COLLINS'
PARAGON
DIARY
No.181

R.J.W. Anderson
Diary
1934.

CANADIAN EDITION.

COLLINS' PARAGON DIARY

FOR

1934

To order this Diary give
Number stamped on Cover

LONDON AND GLASGOW:
COLLINS'
CLEAR-TYPE PRESS.

Manufactured in Great Britain.

Eclipses, 1934.

1. A Partial Eclipse of the *Moon,* January 30th, visible in the North-Western part of Canada.

2. A Total Eclipse of the *Sun,* February 13th-14th, partly visible as a Partial Eclipse in the North-Western part of Canada.

3. A Partial Eclipse of the *Moon,* July 26th, visible in the North-Western part of Canada.

4. An Annular Eclipse of the *Sun,* August 10th, invisible in Canada.

Cycles and Epochs, 1934.

Golden Number	16
Epact	14
Solar Cycle	11
Dominical Letter	G
Roman Indiction	2
Julian Period (year of)	6647

The year 5695 of the Jewish Era begins at sunset on September 9th, 1934.

The year 1353 of the Mohammedan Era or the Era of the Hegira, begins at sunset on April 15th, 1934.

The twenty-fifth year of the reign of King George V. begins on May 6th, 1934.

The sixty-eighth year of the Dominion of Canada begins on July 1st, 1934.

The 159th year of the Independence of U.S.A. begins on July 4th, 1934.

Festivals, Anniversaries, etc., 1934.

Epiphany	Jan. 6
Septuagesima	,, 28
Quinquagesima—Shrove Sunday	Feb. 11
Ash Wednesday	,, 14
Quadragesima	,, 18
St. David	Mar. 1
St. Patrick	,, 17
Palm Sunday	,, 25
Good Friday	,, 30
Easter Day	April 1
St. George	,, 23
Rogation Sunday	May 6
King's Accession (1910)	,, 6
Ascension Day	,, 10
Whit Sunday	,, 20
Victoria Day	,, 24
Birth of Queen Mary (1867)	,, 26
Trinity Sunday	,, 27
Corpus Christi	,, 31
Birth of King George V. (1865)	June 3
Birth of Prince of Wales (1894)	,, 23
Midsummer Day	,, 24
Dominion Day (Canada)	July 1
Michaelmas Day	Sept. 29
All Saints' Day	Nov. 1
Advent Sunday	Dec. 2
Christmas Day (Tuesday)	,, 25

JEWISH DATES, 1934.

Passover (First Day of)	Mar. 31
Pentecost (First Day of)	May 20
New Year (5695)	Sept. 10
Day of Atonement	,, 19
Tabernacles (First Day of)	,, 24
Dedication of Temple	Dec. 2

CALENDAR, 1934.

JANUARY

S.	—	7	14	21	28	—
M.	1	8	15	22	29	—
TU.	2	9	16	23	30	—
W.	3	10	17	24	31	—
TH.	4	11	18	25	—	—
F.	5	12	19	26	—	—
S.	6	13	20	27	—	—

FEBRUARY

S.	—	4	11	18	25	—
M.	—	5	12	19	26	—
TU.	—	6	13	20	27	—
W.	—	7	14	21	28	—
TH.	1	8	15	22	—	—
F.	2	9	16	23	—	—
S.	3	10	17	24	—	—

MARCH

S.	—	4	11	18	25	—
M.	—	5	12	19	26	—
TU.	—	6	13	20	27	—
W.	—	7	14	21	28	—
TH.	1	8	15	22	29	—
F.	2	9	16	23	30	—
S.	3	10	17	24	31	—

APRIL

S.	1	8	15	22	29	—
M.	2	9	16	23	30	—
TU.	3	10	17	24	—	—
W.	4	11	18	25	—	—
TH.	5	12	19	26	—	—
F.	6	13	20	27	—	—
S.	7	14	21	28	—	—

MAY

S.	—	6	13	20	27	—
M.	—	7	14	21	28	—
TU.	1	8	15	22	29	—
W.	2	9	16	23	30	—
TH.	3	10	17	24	31	—
F.	4	11	18	25	—	—
S.	5	12	19	26	—	—

JUNE

S.	—	3	10	17	24	—
M.	—	4	11	18	25	—
TU.	—	5	12	19	26	—
W.	—	6	13	20	27	—
TH.	—	7	14	21	28	—
F.	1	8	15	22	29	—
S.	2	9	16	23	30	—

JULY

S.	1	8	15	22	29	—
M.	2	9	16	23	30	—
TU.	3	10	17	24	31	—
W.	4	11	18	25	—	—
TH.	5	12	19	26	—	—
F.	6	13	20	27	—	—
S.	7	14	21	28	—	—

AUGUST

S.	—	5	12	19	26	—
M.	—	6	13	20	27	—
TU.	—	7	14	21	28	—
W.	1	8	15	22	29	—
TH.	2	9	16	23	30	—
F.	3	10	17	24	31	—
S.	4	11	18	25	—	—

SEPTEMBER

S.	—	2	9	16	23	30
M.	—	3	10	17	24	—
TU.	—	4	11	18	25	—
W.	—	5	12	19	26	—
TH.	—	6	13	20	27	—
F.	—	7	14	21	28	—
S.	1	8	15	22	29	—

OCTOBER

S.	—	7	14	21	28	—
M.	1	8	15	22	29	—
TU.	2	9	16	23	30	—
W.	3	10	17	24	31	—
TH.	4	11	18	25	—	—
F.	5	12	19	26	—	—
S.	6	13	20	27	—	—

A.al.

NOVEMBER

S.	—	4	11	18	25	—
M.	—	5	12	19	26	—
TU.	—	6	13	20	27	—
W.	—	7	14	21	28	—
TH.	1	8	15	22	29	—
F.	2	9	16	23	30	—
S.	3	10	17	24	—	—

DECEMBER

S.	—	2	9	16	23	30
M.	—	3	10	17	24	31
TU.	—	4	11	18	25	—
W.	—	5	12	19	26	—
TH.	—	6	13	20	27	—
F.	—	7	14	21	28	—
S.	1	8	15	22	29	—

□ Days taken on "Annual leave".

Postal Rates.

INLAND.

Letters.—3 cents for first oz., and 2 cents each additional oz. or fraction.

Letters for Local Delivery.—2 cents for first oz. and 1 cent each additional oz. or fraction.

Money Packets.—5 cents for first oz. and 5 cents each additional oz. or fraction.

Air Mail.—6 cents for first oz. and 5 cents each additional oz. or fraction.

Special Delivery Letters.—20 cents in addition to postage.

Legal or Commercial Papers at Letter rates.

Post Cards.—Single, 2 cents; reply, 2 cents each.

Newspapers and Periodicals.—Posted by publishers (*a*) to regular subscribers and news dealers, 1 cent or 1½ cents per lb.; (*b*) sample copies, 2 cents per lb.; posted by private individuals, 1 cent per 4 oz.

Books, Circulars, Photographs, Etc.—1 cent per 2 oz. Limit of weight, 5 lbs.; single book, 11 lbs.

Samples.—1 cent per 2 oz. up to 1 lb.

Registration Fee (all articles except parcels).—10 cents in addition to postage to cover indemnity up to $25; 20 cents up to $50; 30 cents up to $75, and 40 cents up to $100.

Acknowledgment of Receipt (registered articles).—10 cents in addition to postage and registration fee; 20 cents if requested after time of posting.

Parcels.—Within a radius of 20 miles from the place of mailing, irrespective of Provincial boundaries, 5 cents for the first lb., and 1 cent for each additional lb. or fraction up to 4 lbs., and 2 cents for each subsequent lb. up to 10 lbs.; over 10 and up to 15 lbs., 25 cents.

For all points in the Province in which a package is posted, outside of the 20-mile radius, 10 cents for the first lb., and 5 cents for each subsequent lb. or fraction up to 10 lb.; over 10 and up to 15 lbs., 55 cents.

For all points outside the Province in which a parcel is posted and beyond the 20-mile radius, 10 cents for the first lb., and 7 cents for each additional lb. or fraction, with an extra 2 cents per lb. up to 10 lb. for each province that has to be crossed to the destination of the parcel, not including the province of delivery, up to a maximum of 12 cents per lb., over 10 and up to 15 lbs., the rates are various.

The three provinces, Nova Scotia, New Brunswick, and Prince Edward Island are considered as one zone.

Limit of weight for parcel post is 15 lbs.

Parcels posted in Canada for delivery in Canada, China, Germany, Great Britain, New Zealand, Newfoundland, United States, and elsewhere, may be insured up to $100.

MONEY ORDERS.—*See* BRITISH AND FOREIGN SECTION.

POSTAL NOTES for certain fixed sums are sold and paid in Canada and are also payable in Newfoundland. Commission: from 10 to 40 cents, 1 cent.; from 50 cents to $1.50, 2 cents; from $2 to $5, 3 cents. Additional tax of 1 cent on Postal Notes value 20 cents upwards.

CASH ON DELIVERY.—Mail matter posted at a Money Order Post Office in Canada for delivery at any post office within Canada or on any rural route within Canada may be sent by the C.O.D. service, whereby charges due to the sender up to $100 may be collected from the addressee and remitted to the sender by Post Office Money Order. The scale of fees is as follows: 15 cents if the amount to be collected does not exceed $50; 30 cents if more than $50; limit of collection, $100. The fee must be paid by means of postage stamps affixed to the article by the sender, and is additional to the ordinary postage.

REPLY COUPONS for prepaying replies to letters: British Empire, 5 cents each; other countries, 7 cents each.

BRITISH AND FOREIGN.

LETTERS.—United States and all other places in North and South America, Great Britain and all other places within the Empire, France and Spain, 3 cents for first oz., and 2 cents each additional oz. or fraction. Other countries, 5 cents for first oz., and 3 cents each additional oz. or fraction.

POST CARDS.—Great Britain, the British Empire, France, Spain, North and South America, 2 cents each. Other countries, 3 cents each.

PRINTED MATTER.—All countries, 1 cent per 2 oz.

Postal Rates—*Continued.*

Blind Literature.—United States, Mexico, Newfoundland, free. All other countries, 1 cent per 2 lb.

Commercial Papers.—All countries, 5 cents for first 10 oz., and 1 cent each additional 2 oz.

Samples.—United States and Mexico, 1 cent per 2 oz. All other countries, 2 cents for first 4 oz. and 1 cent each additional 2 oz.

Registration Fee.—10 cents for all articles except parcels.

Acknowledgment of Receipt (registered articles).—10 cents; 20 cents if requested after time of posting.

Money Orders.—Issued in Canada for payment in Canada, Antigua, Bahamas, Bermuda, British Guiana, Dominica, Grenada, Newfoundland, Trinidad, and some other places:

For sums not exceeding $5 ..	5 cents.
Over $5 and up to $10 ..	10 „
„ 10 „ 30 ..	15 „
„ 30 „ 50 ..	18 „
„ 50 „ 60 ..	23 „
„ 60 „ 100 ..	28 „

These rates include the 3 cents tax.

Money Orders.—Issued in Canada on Great Britain, certain British possessions and Foreign Countries—

For sums not exceeding $5 ..	5 cents.
Over $5 and up to $10 ..	13 „
„ 10 „ 20 ..	23 „

and an additional 10 cents for each additional $10 up to $100.

These rates include the 3 cents tax.

Parcels.—Great Britain and Northern Ireland: 1 lb., 24 cents and 18 cents each lb. extra up to 10 lbs.; over 10 lbs. and up to 15 lbs., $2.50. United States, 1 lb., 14 cents and 14 cents each lb. extra up to 10 lbs.; over 10 lbs. and up to 15, $1.75. The maximum charge on any U.S. parcel up to 8 oz., is 1 cent per oz. A special fee of 5 cents is collected in the United States on delivery of all parcels from Canada. Newfoundland, 1 lb., 12 cents and 12 cents each lb. extra up to 10 lbs.; over 10 lbs. and up to 15 lbs., $1.50. Mexico: 1 lb., 20 cents and 20 cents each lb. extra up to 10 lbs.; over 10 lbs. and up to 15 lbs., $2.50; over 15 lbs. and up to 20 lbs., $3.00.

Telegraphic Times

AT VARIOUS PLACES CORRESPONDING TO NOON AT TORONTO.

PLACE.	TIME.
Adelaide	2 30 a.m.*
Alexandria	7 00 p.m.
Amsterdam	5 19½ p.m.
Antwerp	5 00 p.m.
Athens	7 00 p.m.
Bangkok	12 midnight
Berlin	6 00 p.m.
Berne	6 00 p.m.
Bombay	10 30 p.m.
Bordeaux	5 00 p.m.
Brussels	5 00 p.m.
Buenos Ayres	1 00 p.m.
Cairo	7 00 p.m.
Calcutta	10 53 p.m.
Chicago	11 00 a.m.
Colombo	10 30 p.m.
Copenhagen	6 00 p.m.
Dresden	6 00 p.m.
Dublin	5 00 p.m.
Edinburgh	5 00 p.m.
Florence	6 00 p.m.
Gibraltar	5 00 p.m.
Glasgow	5 00 p.m.
Halifax, N.S.	1 00 p.m.
Hamburg	6 00 p.m.
Hobart	3 00 a.m.*
Hong Kong	1 00 a.m.*
Istanbul	7 00 p.m.
Lisbon	5 00 p.m.
Liverpool	5 00 p.m.
London	5 00 p.m.
Madras	10 30 p.m.
Madrid	5 00 p.m.
Manchester	5 00 p.m.
Marseilles	5 00 p.m.
Melbourne	3 00 a.m.*
Montreal	12 noon
Moscow	8 00 p.m.
Munich	6 00 p.m.
Naples	6 00 p.m.
New York	12 noon
Paris	5 00 p.m.
Peiping	1 00 a.m.*
Pretoria	7 00 p.m.

Telegraphic Times—*Continued.*

Place.	Time.
Rangoon	11 30 p.m.
Rio de Janeiro	2 00 p.m.
Rome	6 00 p.m.
Rotterdam	5 19½ p.m.
San Francisco	9 00 a.m.
Seattle	9 00 a.m.
Singapore	12 midnight.
Stockholm	6 00 p.m.
Sydney	3 00 a.m.*
Tokyo	2 00 a.m.*
Vancouver	9 00 a.m.
Vienna	6 00 p.m.
Washington, D.C.	12 noon.
Wellington, N.Z.	4 30 a.m.*
Winnipeg	11 00 a.m.
Yokohama	2 00 a.m.*

*Denotes following day

Geographical Notes.

Canada has 28 per cent. of the area of the British Empire, is as large as thirty United Kingdoms or eighteen Germanys; twice size of British India; almost as large as Europe; eighteen times size of France; thirty-three times size of Italy.

Canada is Britain's largest overseas Dominion. Bounded by three oceans. Coastal distances: Pacific coastal line, 7180 miles; Hudson Bay coastline mainland, 6000 miles; Atlantic coastline, 5000 miles—total, 18,180 miles, Canada's greatest width in due east and west direction, approximately 3050 miles; greatest distance between southerly and known northerly land extremities, approximately 2870 miles. Canada has an area of 3,690,643 square miles.

Land Area of Canada, 2,243,500,320 acres; estimated area of possible farm land, 358,162,190 acres, of which 140,887,803 acres were occupied in 1921. In 1921, 50,095,506 acres were occupied in Eastern Canada and 70,167,684 acres estimated as available for settlement. In the same year 90,792,397 acres were under cultivation in the west and 147,106,603 acres fit for agriculture awaited settlers.

Money, Weights and Measures

The denominations of money in the currency of Canada are dollars, cents and mills, the cent being 1-100th part of a dollar and the mill 1-10th part of a cent.

The standard of fineness for gold coins is 9-10ths gold, and for silver coins 4-5ths silver, and British and United States gold coins are legal tender.

The legal equivalent of the British sovereign is 4.86⅔ dollars.

The Dominion Government also issues Dominion notes in denominations of $1, $2, $50, $100, $500 and $1000, and the various banks of Canada issue notes for $1, $5, $10, $20, $50, and $100.

The legal weights and measures are the Imperial yard, pound avoirdupois, gallon, and bushel. The hundredweight is declared to be 100 pounds, and the ton 2000 pounds avoirdupois, thus assimilating the weights of Canada and the United States.

SOME CANADIAN WEIGHTS.

1 bag carrots or onions = 75 lbs.
,, turnips = 75 lbs.
,, potatoes = 90 lbs.
,, parsnips = 65 lbs.
1 barrel apples = 96 quarts.
,, flour or meal = 196 lbs.
,, potatoes = 165 lbs.

1 cwt. = 100 lbs.
1 ton = 2000 lbs.

1 bushel barley = 48 lbs.
1 ,, beans = 60 lbs.
1 ,, carrots = 50 lbs.
1 ,, Indian corn = 56 lbs.
1 ,, oats = 34 lbs.
1 ,, potatoes = 60 lbs.
1 ,, turnips = 50 lbs.
1 ,, wheat = 60 lbs.

Dominion of Canada.

BANK AND PUBLIC HOLIDAYS, 1934.

Jan.	1	New Year.
„	6	*Epiphany (Quebec).
Feb.	14	*Ash Wednesday (Alberta, Quebec, and Saskatchewan).
Mar.	30	Good Friday.
Apr.	2	Easter Monday.
May	10	*Ascension Day (Quebec).
„	11	Arbor Day (Province of Saskatchewan).
„	24	Victoria Day.
June	3	Birthday of the King.
„	24	*St. John the Baptist (Quebec).
July	2	Dominion Day.
Aug.	6	Civic Holiday.
Sept.	3	Labor Day.
Nov.	1	*All Saints' Day (Quebec).
„	11	Remembrance Day.
Dec.	8	*Immaculate Conception (Quebec).
„	25	Christmas Day.

* Observed by Courts, Government Offices and French Banks in the Province of Quebec and by English Banks in districts where French population predominates.

Commercial Paper maturing on a legal holiday is legally due on the next business day.

In addition to the above, the Governor-General of the Dominion may proclaim any day a holiday in the Dominion, and any Lieutenant-Governor may proclaim any day a holiday in his own province.

Canadian Government.

Canada is a self-governing Dominion within the British Empire.

The Dominion or Federal Government is divided among the following authorities :—

1. The King, as head of the Executive, represented by a Governor-General.

2. A Cabinet, called the Government, whose members constitute the Canadian Privy Council, the Advisory Council of the Governor-General.

3. A Parliament exercising legislative functions over all Canada.

4. A Supreme Court exercising judicial functions as a Court of Appeal from the Courts of the Provinces, and for the settlement of Constitutional difficulties.

5. Other Courts enforcing the various Dominion and Provincial Laws.

The Governor-General is appointed by the King.

The Dominion Parliament, composed of the Senate and House of Commons, functions under the British North America Act of 1867, which is the Constitution by which Canada is governed.

The members of the Senate (96) are appointed for life; the members of the House of Commons (245) are elected by popular vote.

The Dominion is a federal union of nine provinces and two territories, and each province has its Legislature, which functions within prescribed limits.

Population of Canada.

PROVINCES AND CHIEF CITIES AND TOWNS.

Total Population—10,376,786 (1931 Census).

PROVINCES.	
Alberta ..	731,605
British Columbia	694,263
Manitoba ..	700,139
New Brunswick	408,219
Nova Scotia	512,846
Ontario ..	3,431,683
Pr. Edward Is.	88,038
Quebec ..	2,874,255
Saskatchewan	921,785
Yukon ..	4,230
N. W. Territ.	9,723

ALBERTA.	
Calgary ..	83,362
Edmonton (capital) ..	79,197
Lethbridge ..	13,448

BRITISH COLUMBIA.	
Vancouver ..	246,953
Victoria (capital)	39,082
New Westminster	17,524

MANITOBA.	
Winnipeg (capital) ..	218,785
Brandon ..	16,966
St. Boniface	16,224

NEW BRUNSWICK.	
St. John ..	47,514
Moncton ..	20,617
Fredericton (capital) ..	8,828

POPULATION OF CANADA—*Continued.*

NOVA SCOTIA.

Halifax (capital)	59,275
Sydney	22,319
Glace Bay	20,704

ONTARIO.

Toronto (capital)	631,207
Hamilton	155,547
Ottawa	126,872
London	71,022
Windsor	63,108
Kitchener	30,261
Brantford	30,060
Fort William	26,075
St. Catherines	24,703
Oshawa	23,365
Kingston	23,204
Sault Se Marie	23,045
Peterborough	22,289
Guelph	21,068
Port Arthur	19,749
Niagara Falls	18,963
Sudbury	18,370
Sarnia	17,848
Stratford	17,714
St. Thomas	15,359
Chatham	14,539
Belleville	13,798
Galt	13,571
Owen Sound	12,717
Cornwall	11,100
Brockville	10,000

PRINCE EDWARD IS.

Charlottetown (capital)	12,357
Summerside	3,914

QUEBEC.

Quebec (capital)	130,594
Three Rivers	35,197
Hull	29,270
Sherbrooke	28,888

MONTREAL ISLAND

Montreal	818,187
Verdun	60,378

SASKATCHEWAN.

Regina (capital)	53,034
Saskatoon	43,025
Moose Jaw	21,244
Prince Albert	9,886

NATIONALITIES IN 1921 CENSUS.

British Races—

English	2,545,496
Scottish	1,173,637
Irish	1,107,817
Other	41,953

European Races—

French	1,452,751
German	294,636
Hebrew	126,196
Russian	100,064
Ukrainian	106,721
Dutch	117,506
Austrian	107,671
Norwegian	68,856
Italian	66,769
Swedish	61,503
Polish	53,403
Finnish	21,494
Danish	21,124
Icelandic	15,837
Hungarian	13,181
Rumanian and Bulgarian	15,235
Swiss	12,837
Greek	5,740

Asiatic Races—

Chinese	39,587
Japanese	15,868
Indian	110,814
Negro	18,291

DENSITY OF POPULATION (No. to Sq. Mile)

Canada	2·41
United Kingdom	394·0
New Zealand	11·7
South Africa	1·8

1931 CENSUS FACTS

77·8 per cent., native born; 7·6 per cent., born elsewhere in Empire; 14·6 per cent., foreign born; Rural, 46·30 per cent.; Urban, 53·70 per cent.

Canadian Statistical Notes.

Agriculture.—1932, Field crops value, $424,057,900 ; wheat crop value, $133,866,000 ; wheat crop bushels, 431,200,000. Area sown, 59,606,000 acres ; wheat, 27,182,000 acres. Net agricultural revenue, 1930, $820,056,000. Number of farms, 728,644 in 1931. Wheat exports (year ending July 31, 1932), 182,803,382 bushels = $109,545,288 ; flour exports, 5,383,594 barrels = $18,571,840.

Automobiles.—1931, registrations, 1,206,836. Revenue, $42,231,027.

Dairying.—1930, Total production, $273,037,078; number of dairy factories in 1931, 2696.

Education.—1931, Total enrolment in all educational institutions, 2,542,747 in 32,637 institutions ; 84,208 teachers ; expenditure $178,701,507.

Electric Power Data.—At end of 1931, total turbine installation of 6,666,337 horse-power.

Electric Railways.—55 in 1931 : 1409 miles of first main track ; capital $217,000,000 ; passengers carried, 720,000,000.

Financial.—Government expenditure (1932) on consolidated account, $375,403,344 ; total revenue, $329,709,056. Net Public Debt (1932), $2,375,846,172.

Banking : 10 chartered banks on Dec. 31, 1931, with 3970 branches. Liabilities, $2,741,554,219 ; assets, $3,066,018,472 ; deposits, $2,422,834,828. Foreign investments in Canada as at January 1, 1931, $6,464,136,000. Canadian investments abroad, $1,781,345,000.

Fisheries.—Total production in 1931, $30,517,306 ; capital invested, $45,351,358 ; men employed, 69,370.

Insurance.—Life : Total net business in force in Canada on Dec. 31, 1931; in Canadian companies, $4,409,707,938 ; British and U.S. Companies, $2,212,559,855. Total, $6,622,267,793. Fire : net amount at risk, Jan. 1, 1930, $9,672,996,973.

Live Stock.—Horses, cattle, sheep and swine in 1931, 19,444,716 ; value, $468,300,000.

Manufactures.—1930, Capital, $5,203,316,760 ; employees, 644,439 ; gross value of products, $3,428,970,628.

CANADIAN STATISTICAL NOTES—*Continued*

Mining.—Total production in 1932, $182,701,000; gold, $68,156,000; silver, $5,818,000; nickel, $6,987,000.

Posts and Telegraphs.—At March 31, 1931, there were 12,427 Post Offices; postal revenue in 1930-31 was $30,416,106. In 1931 the Dominion Government operated 9300 miles of telegraph lines, the Canadian National Company operating 24,627 miles. Other lines reached 19,301 miles.

Railways.—1931, Railway mileage, 42,308; earnings, $358,549,382; expenses, $321,025,587; employees, 154,569.

Telephones.—In use in 1931, 1,364,200.

Trade.—For year ended March 31, 1932: British Empire, imports for consumption, 148 millions (dollars); exports of Canadian produce, 219 millions. Foreign countries, 431 and 358 millions respectively. For the U.S.A. the figures are 352 and 225 millions, and for the U.K. 106 and 174 millions respectively. Canada's total trade, $1,154,862,046; imports, $578,517,744 and exports, $576,344,302.

Motor Clubs in Canada.

AUTOMOBILE CLUB OF BRITISH COLUMBIA, Automobile Club Building, 1166 Georgia St., West Vancouver.

MANITOBA MOTOR LEAGUE, Winnipeg.

ONTARIO MOTOR LEAGUE, Lumsden Building, Toronto.

QUEBEC AUTOMOBILE CLUB, 69 Buade Street, Quebec.

SASKATCHEWAN MOTOR CLUB, Saskatoon.

ROYAL AUTOMOBILE CLUB OF CANADA, New Birks Building, Phillips Square, Montreal.

MONTREAL MOTORISTS' LEAGUE, Montreal.

NOVA SCOTIA MOTOR LEAGUE, Halifax.

ALBERTA MOTOR ASSOCIATION, Calgary.

CALGARY AUTOMOBILE CLUB, Calgary.

EDMONTON AUTOMOBILE AND GOOD ROADS ASSOCIATION, Edmonton.

NEW BRUNSWICK AUTOMOBILE ASSOCIATION, 44 King Square, Saint John, N.B.

About 100,000 miles of smooth-surfaced roads are now to be found in all parts of the Dominion, and the best time for touring is between May and October. The historic and scenic points are a great attraction.

The rule of the road is to keep to the right, and overtake on the left.

Car Registration, yearly from 5 dollars; driving licences from 1 dollar to 5 dollars. The regulations differ in some Provinces.

Personal Memoranda.

Watch No...
Season Ticket No. ....
Motor No...
Bicycle No.......................................
Bank Pass Book No..........................
Telephone No. Residence Queen 7681
Telegraphic Address.........................
Size in Gloves...................................
Size in Collars 16 1/2
Size in Hats 7 1/2
Size in Boots 10
Weight............st. 182 lbs. Date Dec. 30, 1933.
Height 6 ft............ins. Date...................................
Insurance falls due on ....
Name and Address (Dr.) R. M. Anderson
58 Government Driveway
Ottawa, Ontario, Canada

Train Service.

To Town	From Town

First Day of each Month.

	1933	1935		1933	1935		1933	1935
January	S.	Tu.	May	M.	W.	Sept.	F.	S.
Feb.	W.	F.	June	Th.	S.	October	S.	Tu.
March	W.	F.	July	S.	M.	Nov.	W.	F.
April	S.	M.	August	Tu.	Th.	Dec.	F.	S.

TELEPHONE NUMBERS.

NAME.	NUMBER.

MEMORANDA.

Binoculars.
Carl Zeiss.
Silvarem 333206. GX
Negretti & Zambra
London

S. & W. .38. C.F. 5-cyl. chamber $3\frac{1}{2}$"
No 165031.

MEMORANDA.

A temperature of 9° above zero was noted on October 26. 1933
After that time, the mercury ranged for the most part well below that mark, creating numerous new records for cold weather over a 44-year period.
November's average maximum was 28 above, while four below-zero temperatures brought the average minimum down to 12.9 above.
In December, when records were first shattered by temperatures such as 38 and 37 below zero on the 29th and 30th, respectively the mean maximum dropped to 12.4 above.
The minimum was 2.6 below
January with many zero below marks recorded, and one 34 below on the 31st, registered mean maximum and minimum temperatures of 18 above and 2.6 above respectively.
February experienced five occasions when the mercury plunged to more than 30 below zero. On the 17th it went to 37 below, while other marks recorded were 35 below on the 8th 34 on 6th, 33 on 25th, and 32 on the 9th

JANUARY, 1934.

Expl. Farm, Ottawa. Max. +28 Min +2

Monday 1

Max. Temp +4° Min. Temp +20°
Max +2° Min −10° (Citizen)

Cloudy day. Rather warm. Rain and sleet last night left about an inch of icy crust. Colder towards noon. Light snow falling for a little while.

In forenoon, pasted a new lining of wrapping paper inside body and cover of old trunk so it can be used for storing papers. The trunk was old when I first took it to college.

12 ℓ Attended Levee given by H. Ex. the Governor General, the Earl of Bessborough. He received in the corridor of Parliament Building. Rather large attendance, but perhaps not as many as last year. Some talk and opinions given about revival of the Honors' list - titles (the first for 15 years). Hon. Wm. Mackenzie King, Leader of the Opposition, attacks it strongly in press interview this morning.

pm. Myrtle took Dorothy and Mary Lois to a movie "Berkeley Square"

JANUARY, 1934.

Exper. Farm. Max -1° Min -13

Tuesday 2

Max. +4° Min. Zero.
Clear, bright morning. Cloudy p.m. Rather cold.
Office 8 45 12 35 1 30 - 5

Working on correspondence. Wrote to Dr. E. W. Nelson in reply to letter received today. Further notes on Arctic Hares. Suggested exchange for our specimen of Alaska Hare *Lepus arcticus othus* Merriam

Letter from Dr. E. Raymond Hall stating that he had found too many variations in Striped Skunks (*M. m. hudsonica*) to warrant separating forms from East and West sides of Rocky Mts., & he is sending back the mink skulls we loaned him.

Examined our specimens of *Marmota caligata okanagana* and *M. c. cascadensis* and compared the Spence Bridge, B.C. specimen borrowed from the Amer. Mus. Nat. History New York.

8 to 10 pm Ottawa Curling Club.
Played on a pick-up team. Hugh Carson (skip), W. H. Key (2), L. L. Bolton (3), P. M. Anderson (4)

JANUARY, 1934.
Exper. Farm. +2 Min −2

Wednesday 3
Max. +8° Min −2°.

Office 9 am – 12 30 2 pm 5 pm
Worked on correspondence and copied some abstracts of mammal notes.

Examined the skin of Marmota caligata (from Spences Bridge, B.C.) again and decided that while it can not be definitely determined without seeing skull the specimen looks more like okanagana than cascadensis as determined by A. H. Howell (N.A. Fauna, 1915)

9.00 p.m. Invitation to an Exhibition of 19th Century French Paintings at the National Gallery. Mrs. A. and I attended. Large attendance. H.E. The Earl of Bessborough and staff received. The pictures were very good. Also a large new painting exhibited – property of Gallery

JANUARY, 1934.

Exper. Farm. Max. +6 Min. -2.

Thursday 4

Max. +26°. Min. +4°.
Clear day. Medium cold.
Office 9 a.m. 1 p.m. 2 p.m. 5.30 p.m.
Did some work on Arctic Manual text.

Dr. A. G. Huntsman of Toronto called up in forenoon, and made an appointment to come over about 11 a.m. He has been attending meeting of the Biological Board of Canada for past two days. He says that he and Dymond, and a Russian ichthyologist (   ) are willing to try to work over the Frits Johansen report on Fishes (Report Canadian Arctic Expedition 1913-18. Vol. VI, Part —.) He thought he might need more authority, but my recollection is that the report was turned over to him to do whatever he thought best. Prof. E.E. Prince, and Prof. A.B. Macallum are incapacitated, and as I considered Dr. Clemens to be on the Committee, we asked him and he agreed that anything that Huntsman did would be all right.

Prof. Clemens of Pacific Biol. Station Nanaimo, called about 4 p.m. I promised to make for him a check-list of B.C. mammals.
8 p.m. to O. Curling Club, but did not play.

JANUARY, 1934.

Exper. Farm. + 23° Min + 8°.

Friday 5

Fairly warm. Light rain in evening
~~Off~~ Office 9^{00} 12^{30} 1^{30} 5^{30}
Working on chapter on Mammal Life of Eastern Arctic. Decided to make two lists, one for district north of Hudson Strait, the Eastern part of the Canadian Arctic Archipelago (true Arctic), and another list for the region south of Hudson Strait, East side of Hudson Bay and the shores of James Bay (a large part of which is in Hudsonian Life Zone)
Wrote Wm. H. Moore, of Scotch Lake, New Brunswick concerning Redbacked and Lemming Mouse he sent us recently.
7^{45} pm To Ottawa Curling Club. On a team which played on Rink 5
Allan Armstrong (Skip), ______ (2)
______ (3) Anderson (4)
Opposed by Honeywell (Skip), ______ (2)
Forster (3), L. L. Bolton (4). Score
11–5 for our side.

Exper-Farm Max. +37. Min +22.

Epiphany. **Saturday 6**

Max. +36° Min +32°
Cloudy and warm. Light mist about 8^45 a.m.

Office 8^00 12^30 1^30.
Wrote some letters, and looked up some Arctic references in library.

2^30 5^00 p.m. Went over to Museum and spent some straightening up the manuscripts of the late Dr M.O. Malte, and the late Prof. Dr. C.H. Ostenfeld on Arctic Plants. Typed some labels and pasted them on about one dozen filing boxes (pasteboard) which I have arranged them in

Arranged five trays of small mammals (Voles and Shrews) putting small shallow pasteboard trays in the drawers

7^00 Invited to dinner at Chelsea Club, by Women's Press Club, to hear talk by Carl K. Ketchum, Canadian press writer who has been in Russia three times. About 40 guests attended and heard a good talk. Mrs. Martin Nordegg went with us as our guest.

Exper. Farm. +36 +32.

JANUARY, 1934.

1st after Epiphany. **Sunday 7**

Max +38°
Min +32°

Cloudy all day, and thawing. Ice sliding from roofs. Light misty rain, with slight snow in evening.

Shovelled a lot of snow and ice from steps, sidewalk, and back yard. Snowdrifts so deep in lanes that it is hard for coal men to drive in.

Some reading in afternoon magazines and papers. Also two or three short stories from a book by I. Bunin, "The Man from San Francisco," and others. The author recently received a Nobel prize.

Went down to 9.55 C.P.Ry. train from Montreal and met Prof. M. L. Fernald, of Gray Herbarium, Harvard and took him over to boarding house of the Misses Smith 153 Argyle Ave., where he has a room engaged. He left Boston 9 a.m. today, and will be leaving on Wednesday

Monday 8 ☾

Max. + 34.0 Min. + 30.0

Warm, thawing weather.

Office 8^{50} - 12^{30} 1^{30} - 5^{00}

Spent most of the day working with Professor Fernald, showing him Dr. Malte's notes, and how to find specimens in the Herbarium. Miss Hellner did not return today and I received a note from her stating that her brother-in-law had died last week and she had to stay over one day.

After dinner at John Cox's, I came back to Museum about 8^{30} p.m. and we talked for an hour, and then I took him across to Ottawa Curling Club to watch the playing.

Dr. W. H. Collins, Acting Director, came down to the Herbarium, and we had a discussion with Prof. Fernald on Herbarium problems, including comments of interest on work of various botanists – Canadian and others.

5^{00} pm. Engagement to go to dinner with John R. Cox. at his home, to go from office with him. Other Guests, Mrs Mary Holland Cox (of Harvard staff) and Miss MacCraig of Haileybury. Ontario

Exper. Farm Max. +32, Min. +25

Tuesday 9

Max. +32° Min +14°

Cloudy, thawing.

Office 9 – 12^{30} / 1^{30} 5^{30}

Working with Prof. Fernald more or less all day with intervals of attending to my own correspondence. Prof. Fernald had a talk with Dr. W. H. Collins and they came to agreement as we had discussed previously: that Fernald should go over Dr. Malte's unfinished notes and do what editing is necessary to make them available for publication (the non-Arctic material) He will also make some abstracts of genus revision, and critical notes on species, descriptions of new species and forms, from the Arctic Mss. and publish them in Rhodora, to make them available and give Dr. Malte the credit for arrangement

6^{00} p.m. Dinner at our house. Guests; Prof. M. L. Fernald, Dr. H. T. Güssow and his daughter Juniata Dr. and Mrs. H. F. Lewis, Miss Hilda Harkness. Dr. Lewis had to leave, in order to lecture at Hurdman's Bridge, Women's Institute, but the others stayed later

JANUARY, 1934.

Exper. Farm Max. +27 Min. +14

Wednesday 10

Max. +36° Min. +30.°

Cloudy - Colder

Office 8^{30} 12^{30} 1^{30} 3^{00} 4 - 5^{30}

Prof. Fernald finished his work here. He is taking back 77 pages of the Mss. report on Arctic flora, to make abstracts for publication; note on Poa Fernaldii, Polunin, 2 descriptions of new species by "Malte and Ostenfeld"; one description of a new species of Puccinellia, with part of specimen from Kew Herbarium (from collection by Dr. John Richardson on "Arctic Coast"). He also took a few specimens from the Herbarium (listed in Loan Records).

Dr. Gussow called and took F. to lunch. I went down to 3^{30} train to see him off and bring down a note which he had overlooked.

A. H. Howell (Biol. Surv.) 10 specimens Citellus returned

7^{00} p.m. Chosen to play at Ottawa Curling Club. Played on preliminary for Hugh Carson Cup. Findlay McRae (skip), L. C. Allen, P. M. Anderson, R. C. Purcell.

Opponents: W. Ewan (skip), Wall, 6-3, J. C. Butts, A. Grant

Exper. Farm Max. +36 Min. +26

Thursday 11

Max. +34.° Min. +30°
Cloudy. Still thawing
Office 8^{45} 12^{30} 1^{45} – 5^{30}
Evening 7^{15} – 10^{40}.

Wrote A. H. Howell re Arctic specimens of Citellus *parryii*. He is placing specimens from Point Hope, to Pt. Barrow and Collinson Point region under C. p. *barrowensis*, and all East of 141st meridian under *C. p. parryii*.

Working on chapter on Mammals of Eastern Arctic for Interior Dept Report. Finished introductory portion, and the actual list of species, divided into 3 sections: Sea Mammals. Cetaceans 9. Pinnipedia 7. Land Mammals — (A) of region north of Hudson Strait, and (B). E. side of Hudson Bay and James Bay.

Came back to office in the evening and finished the Cetaceans in about 3 hours work.

Friday 12

Exper. Farm: Max. +33. Min. +20

Cloudy. Warmer.

Office 8^{45} 12^{30} 1^{30} 5^{30}

Started Miss Hurlbert on typing Mss. on Sea Mammals, and spent most of the day writing the account of the Pinnipedia (Seals and Walruses). Finished the latter except for some slight revision of the Walrus notes.

8^{00} pm – 10^{00} pm. To Ottawa Curling Club and played on Rink 1.

G. White (skip).	G. Ewen (skip)
Bruce Stuart (2).	Frank Bedard (2)
Warwick (3)	Wall (3)
R.M. Anderson (4)	J.A. McIsaac
5	9

JANUARY, 1934.

Exper. Farm Max +29 Min. +25

Saturday 13

Max. +20° Min. +20°

Cloudy morning. Raw westerly wind.
A little colder, freezing.

Office 8^{45} —

Working on Eastern Arctic Mammals.
Finish last of Pinnipeds (walrus) and
begin Land Mammals

To office for a while in afternoon
Stayed home in evening, so Belle
could go to Women's University Club.

Exper. Farm: +21. Min +19.

2nd after Epiphany. **Sunday 14**

Max. +20. Min. Zero

Home all day. Medium cold
Cleaned some snow off the steps
and walks in forenoon.

JANUARY, 1934.

Exper. Farm: Max. +20. Min −8.

Monday 15

Max. +28° Min, +6°

Office 9–12^{30} / 1^{30} 5^{30}

Writing most of the day on Land Mammals of the Eastern Arctic.

Home in evening, and Belle went to Mrs Watson Sellar's for meeting of Drama Reading Circle of Women's University Club.

Received a letter from Dr. H. T. Güssow Dominion Botanist, Dept. of Agriculture, dated Jan. , suggesting plans for the National Herbarium. He mentions reasons why it would be desirable to transfer the herbarium to his Division of Botany at the Central Experimental Farm.

JANUARY, 1934.

Exper. Farm: Max. +27 Min. +11.

Tuesday 16

Max Temp 6° Min. -4°

Office 8^{45}-12^{30} 2^{00}-5^{30}

Writing most of the day on Land Mammals of Region of Hudson Strait, East coast of Hudson Bay and Coasts of James Bay.

Turning colder in evening

Went over to Museum and worked from 7^{15} to 10^{00} on mammal report and turned out several pages of copy

Went down town at noon and made my regular monthly deposit in Ontario Savings Department, $20.44

Exper. Farm: Max. 0 Min. -6

Wednesday 17

Max. −2° Min. −16°

Office: 9–12^{30} 2 – 5^{30}

Working most of the day on mammal report (Hudson Bay region), and nearly finished it.

To Ottawa Curling-Club at 7^{30} but found all five rinks occupied for the evening with entrants from Rideau, Glebe, Metcalfe and Russell curling clubs, playing in Jubilee competition.

Went home about 8^{30} and read for the rest of the evening.

Much colder in evening.

Had another ton of coke delivered by Henry & Son, also — bags of fine anthracite (stove size) for the little kitchen stove. We have burned at least 1½ tons of coal more than usual this winter on account of the very cold weather.

JANUARY, 1934.

Exper. Farm Max. -5 Min -25

Thursday 18

Max. +12° Min − 6°
Very cold morning. Mr. Blakely said his thermometer registered 18° F. below zero.
Finished text of mammal report (Hudson Bay region) and did some work on bibliographical references at the end.
Office 9 - 12^{30} 1^{30} 5 30
Went over to Ottawa Curling Club but did not get a chance to play, so went over to office for two hours and worked on bibliographical references. Snowing in evening

JANUARY, 1934.

Friday 19

Exper. Farm: Max. +10. Min -8
Clear cold day
Office 8 am - 12 30 / 1 45 5 30

Corrected 38 folios of typed copy of Eastern Arctic Mammals and compared with Ms. copy.

7 30 - 10 00 pm.

Went over to Ottawa Curling Club, Rinks 2 and 4 reserved for Jubilee Cup competitors. Got a game with 2 pick-up team.

O. E. Major (Skip)	J. L. Bolton (Skip)
L. A. Allen (3)	McLean (3)
A. Grand - (2)	F. Weeks (2)
R. M. Anderson (1)	Marshall (1)
10	- 1.

JANUARY, 1934.

Exper. Farm: Max. +2 Mini − 22

Saturday **20**

Max +4°. Mini. −10°

Clear. a.m. Rather cold. Cloudy p.m.

Office 8^{50} 1^{00} pm. 2^{30} pm

Spend most of the forenoon writing letters. Office correspondence is getting behind, on account of other pressing.

At office 3^{30} 5^{30} and collected about 40 pages of typed mss. in duplicate. (long folios).

8^{30} pm Mrs. A. and I attended performance of Ottawa Drama League "The Skin Game" by John Galsworthy. Well acted and well costumed and staged.

Exper. Farm: Max. +2 Min. -21

3rd after Epiphany. **Sunday 21**

Max. +16° Min. ~~+~~ minus 6°

Home all day. Spent most of forenoon cleaning up my den. Sorted a lot of parcels of clippings and old photos and put them in my old trunk under basement stairs.

JANUARY, 1934.

~~Exper. Farm: Max +11 Min -6~~

Monday 22 ☽

Max. 38° Min -6°

Cloudy day, but rather cold in forenoon, warmer in evening

Office 8^{45} - 12^{30} / 1^{30} 5^{pm}.

Received telegram from Capt. Robert A. Bartlett, from Toronto, stating that he would reach Ottawa 3^{45} pm.

Met train, and he insisted on taking a room (312) at Chateau Laurier. He phoned Maj. Gen. MacBrien who sent Sergt. Major Fraser and Chauffeur with a car, and I went with them to take Bob's films to Govt. Motion Picture Bureau to make arrangements for a private showing to Govt. officials tomorrow afternoon. Came back to Chateau about 5 pm and stayed there until about 6^{00} p.m. when we went out to our house for family dinner. Bartlett stayed until about 10^{00} p.m., and he told us much about his 1933 Expedition to Foxe Basin, up to Fury and Hecla Strait, also about Arctic matters in general — reminders of Can. Arct. Exped. 1913-18.

Wedding Anniversary. January 22, 1913. at Sioux City, Iowa.

~~Exper. Farm Max. +38 Min +10~~

Tuesday 23

Max. 20. Min 4.

Cloudy warm morning. Thawing and water dripping from roofs. Streets and walls of stone building wet and wetter.

Office $8^{45} - 12^{30}$

Made some corrections on Ms. adding data on Muskox on Melville peninsula given me by Capt. R. A. Bartlett yesterday

12^{30} p.m. Called for luncheon with Capt. Bob Bartlett at Chateau Laurier with J.R. Cox and D. Jenness. Mr. K. G. Chipman could not come as he is detailed to look after Air Commodore Fellowes for the Canad. Geogr. Society. 2^{30} p.m. Notified by Dr. Chas. Camsell to attend meeting of Northwest Territories Council at Mr. Rowatt's office in Langevin Block. 4^{00} p.m. Bartlett films at Motion Picture Bureau. Dinner party at Home. Bartlett, John R Cox & wife, K.G. Chipman and D Jenness and wives, George St[illegible] Mrs [illegible] and daughter of Duncan Scott. 5:00 p.m. Lecture "The Conquest of Mt Everest." Air Commodore P.F.M. Fellowes, auspices of Canad. Geogr. Soc. and Ottawa Women's Club

8^{00} p.m. Lecture "Hunting and Fishing in the Yukon, by Hon. Geo. Black, Ottawa Anglers Association. Attended with Capt Bartlett

JANUARY, 1934.
Exper. Farm; Max +15 Min. +3.

Wednesday 24
Max. +20 Min. [illegible]°

Cloudy day. Rather cold forenoon
warmer p.m.
Office 8⁴⁵ - 12³⁰ / 1⁴⁵ - 5³⁰ p.m
Wrote Prof. Fernald re. Dr. Malte's Mss,
which Bill is preparing for publication.
Had a talk with Dr. W. H. Collins re Dr.
Güssow's suggestion that the National
Herbarium be turned over to the Division
of Botany, Central Experimental Farm,
Department of Agriculture. He was im-
pressed at first, but seemed to look
rather favourably on the idea. He said he
would think it over and talk with Dr.
Güssow.

8⁰⁰ p.m. To Ottawa Curling Club. Matches
on for Hugh Carson Cup. Vacancy on the
7⁰⁰ o'clock teams, and I substituted on
Mr. J. C. O'Grady's team. We won 10 to 5.
9⁰⁰ p.m. Played on Finley MacRae's team
with J. H. Ring substituting Skip. Drew
at 8 to 8 at 9⁴⁵ and we played one more
end and lost by score 10-8.

8¹⁵ p.m. Museum lecture. "400 Years ago in
the Gulf of St. Lawrence", by Dr. Harrison F.
Lewis, of Nat. Parks Branch.

Thursday 25

Exper. Farm: Max. +40 Min +15

Sleet in early morning. Street icy. Warmer at noon, misty and thawing.

Office: 8^{45} - 12^{30} 2^{00} 5^{30} pm

Wrote Prof. Fernald asking him to revise Life Zone map for Newfoundland.

Also wrote Curator of Mammals, M.C.Z. asking what species of mouse was referred to by Wm. B. Cabot in "Appendix III" in his book "In Northern Labrador" 1912.

Wrote correction to my review (misprinted) in Can. Field-Naturalist for January 1934 - review of for Mailliard's paper on "Birds and Mammals of Kootenay District, B.C."

7^{30} p.m. Went over to Glebe Collegiate Institute: intending to get a seat for lecture on "Italian Art" by Signor Eugenio Arrigat, under auspices of National Council of Education. He began a little after 8^{00} pm and showed some very fine photographic reproductions in Colour, of famous paintings but his English accent was poor and hard to understand. Followed these by ~~[illegible]~~ of Beautiful Italy until 11^{20} p.m !!!

Friday 26

Exper. Farm. Max. +5 Min. −7.
Rather dull morning, but apparently clearing a little. Colder.
Office 8^{50} – 12^{30} 2^{00} 5^{00}

8^{00}–10^{00} pm. To Ottawa Curling Assn.
Played on team

JANUARY, 1934.

Exper. Farm. Max. +18   Mini -2

Saturday 27

Max. 36°   Min. 2°.

Office 9 am / 1.15 pm
Home for lunch. To library
and to office for a couple of hours
to write letters

JANUARY, 1934,

Exper. Farm. Max. +35 Min +15

Septuagesima. **Sunday 28**

Max. -10°F. Min. -16°
Home all day.

Exper. Farm. Max. -13 Min. -18

JANUARY, 1934.

Max. +6 Min. -10

Max. +4° Min. ~~-22~~ -20

Monday 29 Below zero

Office: 9 am – 12 30 – 1 30 – 5 40 p Very cold.

Received letter from Dr. E.W. Nelson stating that he has nearly finished with Arctic Hares; that the hares of Southern Baffin Island are different from those from Northern part of the Island (as I suspected) but that the southern specimens are intermediate with Lepus a. labradorius; ~~that~~ specimens from Ungava are the same as canus from West of Hudson Bay. This leaves the island form unnamed and he proposes to call it Lepus arcticus andersoni Nelson (per A. Wetmore, per Livingston remarks on their claim, remarks of Museum Collections to best Museum)

Dr. Hans T. Güssow came over to my office about 3 00 pm and we had a talk. Then went up to Dr. W.H. Collins' office where we met with Collins, W. Malcolm and the four of us discussed problems of the National Herbarium from 3 30 to 5 30 pm. Dr. Güssow suggests turning it over to the Division of Botany. Good arguments on both sides.

6 00 – 9 pm – Mrs. George Hambleton our guest for dinner. Discussion of various European and Canadian affairs

JANUARY, 1934.

Exper. Farm: Max. —10. Min. —28.

Tuesday 30 ☺

Max. — 4.0 Min. — 22°

Very cold — 32° F.

Office 8^{50} 12^{30} 2^{00} 5^{30}

Wrote E. W. Nelson letter re Arctic Hares, approving of his suggested Exchange of specimens; also re publication of articles in Canadian Field-Naturalist. He wants summer skin and skull of the Barren ground form, (skull from Pond Inlet (typical *L. a. arcticus*) and 2 from southern Baffin Island. Offers specimens of skulls of 2 new forms from northern Greenland and one, or possibly 2 forms of Arctic Hare from Alaska (*Lepus othus* and *L. poadromus*).

Wrote some other letters re office routine matters.

No chance to play at Ottawa Curling Club. All rinks filled by teams in City Rinks Bonspiel, the same as last night

Mean Max. for Jan. 18.0   Mean Min +2.6

JANUARY, 1934.

Exper. Farm. Max. +20   Min. -34.

Wednesday 31

Max. +24° F. Min. -24° F.

Weather slightly warmer.
Office 8^{50} 12^{30} $1.^{20}$ 5^{20}
working on correspondence. Dr. Collins approved publication of my article on "Notes on the Distribution of the Hoary Marmot" with accompanying map, the latter revised from Dr. E. Raymond Hall's map. Article to appear in Canadian Field-Naturalist immediately following article by E. Raymond Hall and Raymond C. Gilmore entitled "Marmota caligata broweri, a new marmot from northwestern Alaska."

Ottawa Curling Club still filled with leaders of City Rinks Bonspiel. Stayed for a little while, got two magazines, then home about and spent 1¼ hour writing 22 post card notices for Naturalists' meeting on next Tuesday evening

FEBRUARY, 1934.

Exper. Farm: Max. +33 Min. +18

Thursday 1

Max. + 34.° Min + 12°
28° at 8 a.m.
Warmer. Light snowfall during night, and part of the day.
Office 8^{40}–12^{30} 1^{30}–5^{30}.
Wrote a short article on Arctic Flora for Dept. of Interior book, summed up earlier work, and outlined Dr. Malte's work on Arctic plants — work proposed by Malte and Ostenfeld. (Ostenfeld died on Jan. 16, 1931, and Malte died Aug. 12, 1933.) Malte collected 3,378 plants on 1927 Expedition, 5,683 on 1928 Expedition, and 1,364 on 1933 Expedition. Spent most of afternoon writing and typing 6 folios of same.
Fred. Lambart offered a collection of mounted heads to Museum on loan for 5 years; some North Eastern heads as a gift, 1 big ♂ Caribou from head of White River, Alaska; Stone Sheep, Dall Sheep, Mt. Goat (from Taku Inlet, Alaska).

Home all evening

FEBRUARY, 1934.

Exper. Farm. Max +2 Min -13

Purification. Friday 2

Maximum +6° Minimum -10°
Clear morning. Colder.
Office 8^40 - 12^30 1^30 5^20

Did some revising and correcting of Mss. on Eastern Arctic Mammals and Plants and turned them in to A/Director recommending that 300 separates be ordered when the Chapters are printed.

Wrote some letters answering inquiries.

To Carnegie for about an hour 8-9 p.m. Rooms crowded. New magazines available. In spite of shortage of new books, and purchasing in some cases, the library is serving the public. The Ottawa Curling Club is getting to be something of a frost as far as I am concerned. Rinks full again tonight as they have been every night this week, with teams of the City Rinks Bonspiel. If they are full tomorrow it means 10 days between chances for a new man to play. Fine thing for the old "Skips" and their pet players but little exercise or satisfaction for tho' rest of us.

Saturday 3

Exper. Farm; Max. +2 Min. −28

Clear, bright morning. Rather cold. Saw fresh tracks of Cottontail Rabbit in my backyard, over the big snowdrifts – the first tracks I have seen this winter here.

Office 8^{45} – 1^{00}

Working on correspondence.

Copy received of letter from Deputy Minister to Mr. H. H. Rowatt, Deputy Minister of Interior, transmitting my five manuscripts on Eastern Arctic Mammals and Flora. He asked for 800 separates of each chapter.

3^{20} P.M. Invited to Skating Party at Government House. Good attendance. Fancy skating. Curling. 4^{00} Reception. H.E. the Governor-General and Lady Bessborough received. Tea and dancing afterwards. Fairly cold, but clear. Home 6^{00} p.m.

Spent evening reading. Ethel & Ella went to bridge party at Mrs. Charles Stewart's.

FEBRUARY, 1934.

Exper. Farm: Max. +12 Min. −15

Max. +14° Sexagesima. **Sunday 4** Min. −6°

Clear, cold day. Up at 8th a.m. Swept light snow off front steps. and spent remainder of forenoon Going over papers and straightening out my "den" in basement.

Afternoon tea or supper at home. A "Family Party": Guests invited Dr. and Mrs. G. S. Whitley and Olive W. and Phyllis W. Dr. and Mrs. B. R. MacKay; and Caroline and Phyllis MacKay. Mr. and Mrs. L. L. Bolton and Henry Bolton. The people came between 5 and 6 p.m. and visited until about 9th p.m.

Rather warmer in afternoon, cloudy but not thawing.

Mr. Bolton said that he had rather too much curling last week, as he had to play four times in City Rink's Bonspiel, he says that this week the results will be normal and there will be a chance for Ottawa teams to play again.

FEBRUARY, 1934.

Exper. Farm: Max. — 2 Min. — 10

Monday 5

Max. +6° Min. −10°

Clear morning, Rather cold all day.

Office 8⁴⁵ 12³⁰ 1³⁰ – 5²⁰

Received letter from Ed. Nelson re Arctic Hares and answered same.

Letter from Dr. Jos. Grinnell, of M. V. Zool., Berkeley, asking for loan of B. C. White-tailed Deer for Ian McTaggart-Cowan. Answered same.

Letter from Jos. S. Dixon, Wild Life Div. Nat. Parks, Berkeley, California, commenting on my review of McLelland's paper, & he says he is handicapped in his work by not being able to collect specimens enough. Answered same.

Mr. C. H. Young began mounting our newly printed bilingual labels for wall exhibit and 2 mobile case exhibits of Fishes.

Letter from Prof. Homer S. Dill, Director, Mus: Nat. History, U. of Iowa, stating that his son graduates this year is a good collector and a good shot, and is looking for work in field or laboratory. Had to tell him there is nothing doing in this line in Canada.

Ottawa Curling Club played 8–9³⁰ Rev. Victor McManus (Skip), T. C. Brown, Yorston, and R. M. A. vs. Allan Armstrong's team

FEBRUARY, 1934

Exper. Farm: Max. -1 Min. -34

Tuesday 6

Maximum + 4° Minimum -26° F.

Cold day. Clear.

Office: 8^{45} - 12^{30} / 1^{45} 5^{30}

Working mostly on correspondence and mammal notes.

Cleared out the mammal room (113) and had 24 folding chairs brought in for evening meeting.

8^{00} pm Naturalists' informal meeting in my office, Room 112 Nat. Museum. Hoyes Lloyd and Dr. H. F. Lewis to discuss A.O.U. meeting and Amer. Game Conference. 15 persons present. Reports given by Lewis and Lloyd. Interesting, but not much discussion on account of lack of time.

Exper. Farm: Max. 0 Min. −27

Wednesday 7 ☾

Max. +10° Min. −14°.

Cold day. Clear, bright sunshine. Apparently slightly warmer than yesterday

Office 8.45 12.30 1.30 5.30

Working on Correspondence. Wrote Soper re botanical specimens, etc. P.M. Decided to clear away some of the flat boxes which I planned before Christmas. Sorted out remainder of Long-tailed Shrews (Sorex) and Blarina (Short-tailed Shrews) and placed them in pasteboard trays. Also did the same for four drawers of Pikas (Ochotona), 8 species and subspecies.

Exper. Farm: Max −18 Min −35

Thursday 8

Maximum −12° Minimum −28°.
Very cold day.
Office: 8^{45}–12^{30} 1^{30} 5^{30}

Spent most of day re-arranging mammal collection. Sorted lemmings (Lemmus and Dicrostonyx) in forenoon and Microtus (in part) in afternoon.

Spoke to Mr. Bolton re proposal for disposition of National Herbarium. He said Dr Camsell would be interested and will call the matter to his attention when Dr. Camsell gets back Monday from meeting of Canadian Institute of Mining and Metallurgy.

7^{30} p.m. Went over to Ottawa Curling Club for a while. Games on Rinks 1 and 2 between Winchester and Metcalfe teams. Many of the members were over at Rideau Curling Club watching opening games for Governor-General's trophy, so there were no other games of Ottawa Rinks.
Went home and read for a while.

Exper-Farm: Max. -7 Min -32

Friday 9

Maximum -4° Minimum -26°

Cold morning

Office 8^45 12^30 1^30 —

Finished sorting Microtus specimens and began on Chipmunks. Sorted some of Eutamias. In afternoon finished Eutamias and Tamias.

Yesterday received a letter from Dr. Collins, attached to letter of H. H. Rowatt's, asking about plans for scientific work by Museum in Govt. Expedition the coming summer, if the S.S. Nascopie is engaged. Same route planned as in (33), with addition of Chesterfield Inlet visit, and possibly establishment of new Hudson's Bay Co.'s post at Dundas Harbour (Devon Island) Arctic Bay (Admiralty Inlet, Baffin Island) and re-establishment of post at Port Leopold, Somerset Island. Mr. P. A. Taverner said he would like to go as he had nothing much else to do.

Saturday 10

Exper. Farm; Max. +13 Min −25
Calm. Rather cold in morning, but moderating. Considerably warmer in afternoon.

Office 8^45 AM 1^00 p.m.
Working on correspondence and notes.

P.M. To Carnegie Library for half an hour. Mailed A Readers Digest to J. D. Soper, Wood Buffalo Park. To Museum 3^30 p.m. Wrote letter to Mr. L. T. Emerald re life zone in Nova Scotia and Newfoundland.

Considerable interest in city, according to the papers, over wedding this afternoon of the daughter of Hon. W. P. Robbins, U.S. Minister, to Mr. Q. C. Faber of Boston. Many guests from U.S., official and diplomatic class. Said to be 2000 invitations issued.

8^00 p.m. To Ottawa Curling Club. Three rinks occupied by teams of Rotary and Kiwanis Clubs. Got up one private game.

Geo. H. Jarvis
R. M. Anderson
Henry Campbell.
Geo. Carson (Skip)

Dr. Mahood-
Evans
Ferne (Skip)

FEBRUARY, 1934.

Exper Farm; Max +24 Min +12

Quinquagesima. **Sunday 11**

Max +28 Minimum +12.
Warmer today. Cloudy.
Home all day. Reading most of the time.

Dorothy and Isabel went to Sunday School, and Mary Lois stayed at home, although she is practically recovered from cold which had kept her away from school all last week.

Exper. Farm: Max. +32 Min +20

Monday 12

Cloudy morning. Considerably warmer. Snowing after 9 oo a.m.

Office 8.30 —

Writing notes on 14 species of mammals and beetles for use with a series of cards which Coblie Co. are printing. By authority of Acting Director.

Miss Hurlbert was absent today on account of illness, so I did not have the above typed.

8.00 p.m. Went to Ottawa Curling Club. Not many men there as many had gone to see matches at Rideau Curling Club. Got enough together (8) to play a game on Rink No. 4.

Armstrong.
Anderson R.M.
Parker.
Henry. Bower (Skip.)
Lost.

Gibbons
A. H. Jarvis
Watt (Skip)
Won.

Snowing in evening.

Tuesday 13

Exper. Farm: Max. +3 Min. -5

Clear, cold day. Fairly strong westerly wind. Office 8^{50} 12^{20} 1^{30} 5^{30}

Wrote letter to Dr. E.W. Nelson, re his revision of Arctic Hares, in reply to his letter of Feb. 11th. Looked up some references for him.

P.M. Took notes of Andrew Halkett and some of my own and arranged them into a set of notes for lecture on "Canada's Atlantic Fisheries" to accompany a set of 70 slides which we prepared this winter and have been using in the Balopticon in the Museum. Slides were coloured by C.E. Johnson from his own drawings made at Halifax in 1931.

Mrs Anderson had a bridge party 3 tables this afternoon.

8^{pm} Meeting of Civil Service Lodge No. 148, G.R.C. in Ontario. Lecture by W. Bro. C.E. Campbell, a history of beginning of Grand Lodge in Canada. Afterwards, supper downstairs, followed by a very interesting lecture on "The Weather", by Mr. John Patterson, M.A., F.R.S.C., Director of the Dominion Meteorological Service of Canada, Toronto.

Exper. Farm Max +2 Min -29

Ash Wednesday. Wednesday 14 ●

Max +6° Minimum -18°

Bitter cold day.

Office 8^{45} - 12^{30} 1^{30} 5^{30}

Spent most of forenoon working on Cottontail rabbits. Rearranged specimens in trays, labelled trays, also same for some of the Varying Hares.

P.M. - labelled specie names on back of mammal labels (1933 Accessions) inspect and put a considerable number of these accessions in their proper place in the systematic collection - chipmunks, squirrels, woodchucks, shrews, ~~voles~~, etc.

FEBRUARY, 1934.

Exper. Farm: Max. +13 Min. -1

Thursday 15

Max. +16° Minimum +4.°

Clear. Rather cold. Light snow during night.

Office 8^45 - 12^25 - 1^45 -

Letter from Ian McTaggart-Cowan, re White-tailed Deer of southern B.C. Answered same

Received Mss. report (42 pp.) on "Mammals Collected by T.T. and E.B. McCabe in the Bowron Lake region of British Columbia" by E. Raymond Hall. Specimens 1,182, 45 species found by Mr. and Mrs. McCabe.

P.M. Went to bank and also down town to make deposit in Ontario Savings Department account.

8 - 10^25 pm Went to Ottawa Curling Club. Many members were at Glebe Curling Club seeing some of the contests (Elimination) for Governor-General's medal. Got up a game on Rink 4.

Anderson	Gibbons
Parker	
Finnie	Burns
Fenn (Skip	Lake (Skip)
8	14.

Exptl. Farm: Max. -4 Min. -28

Friday 16

-12 at 8 a.m.

Max. +2°. Min -16° -16° lowest during night.

Rather cold day.

Stopped at barber shop for hair cut on way to office.

Office 8^{55} - 12^{30} 2^{00} 5^{30}

Went down to skin storage room and packed out skin of White-tailed Deer from B.C. Also looked up skull. Mr. Young packed 5 skulls, 2 complete skins, and 2 scalps in barrel for shipment to Mus. Vert. Zoology, Berkeley, Calif., for use of Ian McTaggart-Cowan.

Dr. W. Malcolm brought down proofs (galley) of two articles by the late Dr. M. O. Malte, edited by Prof. M. L. Fernald for Rhodora. Read proofs of same. "Critical Notes on Arctic Plants" and "Antennaria of Arctic America."

FEBRUARY, 1934.

Saturday 17

Exper. Farm: Max. +2 Min. −37
Rather cold.
Office 9–1^{00}pm.
Working on correspondence.

Afternoon to library for a while
3–5^{00}pm to office, and finished
a memorandum, prepared at request
of Acting Director on the status of the
name "Elk", for Mr. Radeker,
Past Grand Exalted Ruler of the Bene-
volent and Protective Order of Elks
of the Dominion of Canada

Quadragesima
1st in Lent. **Sunday 18**

Exper. Farm: Max. +14 Min. -25
Cloudy, Rather cold and raw.

Mrs. A. and I went to National Gallery in the afternoon to see an exhibit of painting by Cornelius Krieghoff (1815-1872) who lived in Quebec for many years. The exhibit, some belonging to the Gallery, and others loaned, numbered over one hundred. Subjects mostly scenery, Early settlers cabins and villages, Very interesting studies of contemporary costume of both French habitants and Indians, hunting scenes, also some very good interior views. His brush work is very good in detail in some pictures, and landscape and sky colouring good. Drawing is often faulty, human heads too large in proportion, and horses unnatural.

Read a very good book: Labrador by J. M. Scott "The Land that God Gave Cain": London. 1933 an account of Gin H.G. Watkins Expedition 1928-1929

Exper. Farm: Max +18 Min +4

Monday 19

Max +14° Min +4°

Cold day Snow in evening

Office 9–12^{30} 1^{30}–5^{30}.

Worked on correspondence, including letter on E. Raymond Hall referring to Mss. "Notes on Mammals collected by T.T. and E.B. McCabe in Bowron Lake district, British Columbia."

Mr. W. Vincent came in to see me about separates of Dr. Malte's article on Arctic plants in Rhodora. I had anticipated some trouble about this, on account of Mr Malcolm's and Dr. Collins' attitude in regard to separates, i.e., that they are useless and that everybody interested in an article can read it in the periodical.

7^{30} To Ottawa Curling Club. Double-header games played tonight, Club Bonspiel 8 teams from 7 to 9 and 8 from 9–10^{30} I was asked to substitute in 9^{00} p.m. game.

Geo. Carson (skip)	B. James (skip)
Bersie	Stoneman
Milton Davis	
R. M. Anderson	Hutchinson
3	6

Rather close game

Exper. Farm, Max. +5 Min -13

Tuesday 20

Max. +10° Min. -12°.
Cold day. Snow during night.
Office 9^{00} - 12^{30}. 2 to 5^{15}.
Working on correspondence.
Mr. C. H. Young finished arranging
collection of Zapus and Napaeozapus
skulls last week and is now working
on skulls of Red-backed mice (Genus
Clethrionomys).
Miss Kate Reinecken the German
artist was at our house for lunch.
She leaves via New York for a visit in
Germany next Friday, expecting
to return to Canada in May.

6^{30} pm Went to Standish Hall,
in Hull, to attend dinner and joint
meeting of the Gatineau-Lievre-Nation
Division of the Province of Quebec Ass'n
for the Protection of Fish and Game,
and the Ottawa Anglers' Association.
Short addresses by Mr. O'Hara, pres.
of O.A. Ass'n, Mr. Kaye, v-pres. and
by Jas. McCuaig pres. of the Gatineau Branch.
Illustr. address by A. M. Narraway, Dominion
Aerial Survey, on aeroplane showing "What the
airman sees of your country."
(Home at 10^{30} pm)

FEBRUARY, 1934.

Exper. Farm: Max +15 Min -21

Wednesday 21 ☽

Max. +20° Min. -10°

Clear morning. Rather cold, but calm. Fresh Cottontail tracks all over drifts around our house.

Office: 8.50 - 12.30 1.30: 5.30

Spent most of day studying problems connected with Dr. Hall's B.C. mammal paper, and copied some notes for future reference.

Dick Finnie came in for a short time yesterday. He has been in New York most of the winter. He says lecturing is slow there this winter, for anybody who does not have a big reputation. He has seen V.S. often and says the Great explorer speaks kindly of me (O! Yeah!). Dick said he was elected to Explorer's Club, but that it seemed to be a hard bunch, torn by jealousies, also the $35.00 fee did not appeal to him.

7.30 pm Went over to Ottawa Curling Club. All five rinks filled 7-9, 9-11, with various teams competing in Central Canada Bonspiel. Watched game for a while, but smoke got pretty thick in gallery of old-timers, and I went home and read for a while.

FEBRUARY, 1934.

Exper. Farm: Max. +27 Min. +4

Thursday 22

Max. +26 Min +8°.

Cloudy day. Rather cold.
~~Clear~~ morning, ~~after light snow fall last night. Not a cold~~ and ~~light~~ snowing in evening.

Office: 8^{50} - 12^{30} 1^{30} - 5^{40}

Spent most of day checking up British Columbia mammal notes with reference to Dr. Hall's Mss. He has described one new subspecies of Coyote, recorded several extensions of known range of subspecies and discussed the status of several related forms which have some connection, systematically or taxonomically, with the mammals of the Bowron Lake district. The mammal fauna is mostly of the Rocky Mountain species with a few from the interior of B.C.

Home all evening

—

FEBRUARY, 1934.

Expt. Farm: Max. +10 Min. +2

Friday 23

Max. +18° Minimum +6°.
Clear morning, after light snowfall last night. Not so cold, and English Sparrow twittering noisy. Colder in p.m. and Evening
Office 8^{40} – 12^{30} 1^{45} 5^{30}

Wrote a few more notes on B.C. Mammals and cleaned up a lot of correspondence, acknowledgments of papers and separates received.

The Printing Bureau is making progress in printing labels (bilingual) for Grasshopper and Western Cutworm Exhibit.

To library at noon and got two magazines on loan.

8^{00}/10^{00} p.m. Ottawa Curling Club.. Large number of spectators to see finals of Eastern Canada Bonspiel, played on two rinks 7^{45} – 10^{00} Colonel Rattray's (Rideau) won over Hugh Carson's (Ottawa) and Mr. Smaill's (Glebe) team won over (Ottawa).1 team. Got a game on Rink 3.

T. D. Fennie (Skip)	Brodeh (Skip).
W. Fisher	W. Bruce
Dr. Mabood	R. A. Nichol
R. McMullen	
7	5.

FEBRUARY, 1934.
Exper. Farm: Max. +13 Min -15

Monday 26

Maximum +14° Minimum -8°
Cloudy morning, but cold. Slightly warmer in afternoon
Office 8 45 - 12 30 1 30 5 30
Working on correspondence. Sent answers to French letters by the translator — one on a record of Black Squirrel taken near Nelsonia, B.C., considerably north of previously known range of species. Another telling about a pair of "Sauvage pigeons" or "tourtes" in possession of somebody in Quebec. Answered a few other letters.

Went over to Ottawa Curling Club for a while, but there were 16 rinks playing in Club Bonspiel — 8 at 7 15 and 8 at 9 00. Could have played as a substitute in 9 00 game but did not care to wait

FEBRUARY, 1934.

Exper. Farm. Max. +8 Min. 0

Tuesday 27

Maximum +16° Minimum -2°

Clear day. Rather sharp in early morning and in evening, but sun noticeably warm at noon and softening snow on sidewalks.

Office 8^{50} 12^{30} 1^{30} 5^{40}

Writing on correspondence. Returned 6C mammal Mss. to Dr. Hall with some comments on species.

Made a list of J. D. Soper's collecting stations for 1927. The numerous specimens from obscure and un-charted districts of southern Sask. and Alberta have been bothering me. (By uncharted, I meant on ordinary maps)

7^{15} To Ottawa Curling Club to play in Hugh Carson Cup Bonspiel.

J.R. Buchanan (Skip)	W. Foley
F. MacRae	Fisher
	L.L. Bolton
Anderson R.M.	Allen.
Score 6 —	— 11.

Mean Max. for Feb. +8.9. Mean Min. -14.3

FEBRUARY, 1934.

Exper. Farm: Max. +20 Min. -22

Wednesday 28

Clear morning. Rather cold.
Cottontail rabbit tracks have been seen nearly every morning in our yard this morning they had been feeding at two garbage cans — leaving tracks and other 'sign.'
Office 8:45 — 9:45 - 11:15 - 12:30
1:30 - 5:45 p.m.

10:00 a.m. To Dom. Lands Admin. Room 605, Norlite Building (on call from Mr. Doyle) to attend Meeting of Reindeer Committee. Present: J. Lorne Turner (Chairman), Parker (Indian Dept.), H. Lloyd (Parks), R. L. Cumming (Dom. Lands), Dr. Mitchell, Mr. Doyle, J. Jeckell and R. M. Anderson. Reports were from A. E. Porsild and Dr. Urquhart. Reindeer drive started from Shingle Point in January (dark of moon), reached Kendall Island (herd about 3000), stampeded back to Shingle Point after 30 hours travel without food. The Company thinks deer are too poor to make crossing until next winter. Porsild wants to fly out to discuss matters.
8:15 p.m. Attended lecture (Museum) on Great Bear Lake region by Dr. Desmond F. Kidd of the Geological Survey.

St. David's Day. Thursday 1 ☺

Max. +30° Minimum −2°

Clear morning. Partly clouded later.

Pleasant morning, Some frost.

Office: 8^{50} 12^{34} 2^{10} 5^{45}

Wrote a few letters, and spent the remainder of the day studying specimens of Zapus princeps princeps from Alberta and British Columbia and Zapus princeps minor from Saskatchewan.

Home all evening. The Mines Department had a big dance at Chateau Laurier — the first Departmental party for several years, attended by about [illegible] people — but we did not go.

Weight 183 lbs. March 1st. (with ordinary clothes — gray tweed suit.)

February experienced 5 occasions when the mercury was more than 30 below zero. On 17th it was −37°, −35 on 8th, −34 on 6th, −33 on 20th and −32 on the 9th.

February was coldest of four months from Nov. 1933 to Feb. 28. 1934

M.B.A. A – birthday

My aunt, Mrs. Marion Wigland Johnson, died at Racine Wisconsin today. She would have been 89 years old on March 31, 1934

MARCH, 1934.

Friday 2

Maximum +42° Minimum −2°

Cloudy morning. Rather warm, just above freezing, for about the first morning all winter. Rain in evening

Office 8^{45} 12^{30} 2^{00} 5^{30}

Making measurements of a few skull characters of *Zapus*, at suggestion of W. B. Davis of Berkeley, Calif. (M.V.Z.) Spent most of the day at this, and measured the series from Waterton Lakes Park, Jasper Park, ~~and~~ interior of southern British Columbia (Z. p. *kootenayensis*).

8^{30} to Ottawa Curling Club. The morning paper stated that our team was drawn to play at 9^{00} pm for Hugh Carson Cup, and 8 rinks to play at 7^{00} p.m. When I got there found the games postponed. A friendly game was organized at a rink, and we played 8 – 10^{40}

Bolton L. L. (skip)	
R. M. Anderson	Byles
Dr. Grace	Pringle
Frank Wall.	F. Lake
6	11.

Rain all evening. Snow settling fast

Saturday 3

Rain more or less all night. Streets commencing to be sleety.
Got in car load of Coke yesterday.
Light rain ceased before noon.
Office 8^{50} — 1^{10}

Finished measurement of Alberta and B.C. specimens of *Zapus princeps*, also Cypress Hills (Saskatchewan) specimens of *Zapus princeps minor*.
Went to Carnegie Library for a little while in afternoon, to Woolworth's for a pair of rubber tips for canes.
To Museum 3^{30} — 5^{15}. and compared specimens of Jumping Mice.

8^{00} p.m. To Ottawa Curling Club. Two rinks playing. Played with team on No. 2 Rink

T. P. French (Skip)	Max Runge (Skip)
Jos. Wallace	Major F. D. Burpee
Tom Johnston	Rev. Forslin
R. M. Anderson	W. Beach
10	15

Our score was 10 to 10 up to last end, but opponents made 5 by sudden spurt.
Freezing a little in evening

3rd in Lent. **Sunday 4**

Maximum +36° Minimum +26°
Cloudy morning. Thawing all day. Light rain in afternoon.
Home all day except for a walk from about 5 pm to 5.45 p.m.
Reading most of the day
Ruled about a dozen 5 x 8 cards for skull measurements.

Dorothy sprained her leg about ten days while tobogganing at Experimental Farm, and has had to stay at home. Her mother has given her a good lesson in German and French, and time has not been lost

Monday 5

Max. +44° Min. +32°
Cloudy morning. Hardly freezing. In evening misty rain mixed with a little snow later.
Office 8^{50} / 12^{30} / 1^{25} 4^{00} p.m.
Some correspondence — and working on Zapus specimens. Wrote letter to W. M. Davis, Berkeley California giving results (summaries) of skull measurements of Zapus.
To Carnegie Library at noon and got some magazines.
Left early in order to attend the Speaker's reception for Major Gregg.

4^{30} p.m. Invited to reception by the Rt Hon Speaker of the House of Commons and Mrs. Black to a reception in Parliament Bldgs in honour of the new Sergeant-at-Arms, Major Milton J. Gregg, V.C., M.C. and Mrs. Gregg. Reception in "Speaker's Chamber".
8^{00} 10^{00} p.m. Ottawa Curling Club. The Club Bonspiel in 4 rinks at 7 and 9! "Friendly game" in Rink 5.

F. Lake (Skip)	Bruce Stuart (Skip)
W. O. Finnie	W. Foley
Bruce	Dr. Eggo
R. M. Anderson	F. O. Wicks
~~13~~ 13	5

Tuesday 6

Max. +34°. Min +32°

Cloudy morning. Freezing cold, a skiff of thin snow in afn. Rather raw westerly wind.

Office: 8^{50} – 12:30 – 2^{00} 5:30

Working on correspondence.

Dr. H. T. Gussow was in for a little while.

Saw Dr. W. H. Collins about letter from Mrs. C. H. Ostenfeld, concerning her late husbands work on Arctic Flora. He said that $1,500 had already been paid to Ostenfeld for travelling expenses, etc. An additional $600.00 was to be paid for his unfinished notes, if and when the report should be published. At present, there is little likelihood that the report can be finished, and the notes are in such shape that we can hardly make use of them.

Spent evening at home, reading.

Wednesday 7

Max. + 38° Minimum + 26°
Fairly warm, and streets sloppy
Colder in evening
Office 8^{50} 12^{30} 1^{40} 5^{30}

The carpenter shop brought up 18 trays (½ size). 1½" deep, and one partition for middle of case. In order to put in the partition I had to take out three long trays, and took occasion to re-arrange the Caribou skulls in three cases (top, 3rd. tier on East side of mammal room. The Caribou skulls are now sorted by species, except a few of the larger ones with antlers, which will not go in the cases. Began making labels for label-holders in front of cases.

To Carnegie Library and reading room and got two magazines. To Thorburn & Abbott's and bought 25 mounting sheets for stamps at 3c. each (a high price), also album for $1.50

8^{00} p.m. Scheduled to play for Hugh Carson trophy – Ottawa Curling Club "Section A"

J.R. Bonhomme (Skip)	W.G. Bedard (Skip)
Finlay MacRae	W.H. Beach
Roy B. Yorston	Bruce
P.M. Anderson	Byshe
9	13

Thursday 8 ☾

Maximum +26° Min. +12°

Clear morning. Rather cold, but pleasant. Warming up and thawing on sunny sides of street at midday. Cloudy later in afternoon.

Office $8^{\underline{45}}$ $12^{\underline{30}}$ / $1^{\underline{30}}$ – 5.

Finished labels for Caribou and Moose cases (6 pairs), and one pair each for Pinnipedia, Canidae, Ursidae (Black Bears), Grizzly Bears and Polar Bears.

Mr. Taylor, of National Parks of Canada, came over in afternoon to get information on Woodland Caribou in New Brunswick and Nova Scotia. Mr. Otto Schierbeck of Halifax had asked them for notes on same.

Mrs. George Hambleton at house for dinner and stayed until about $8^{\underline{30}}$ pm

Friday 9

Cloudy morning. Rather cold with strong westerly wind. Streets frozen again. Patches of blue sky at 9 a. Office 9^{45} – 12^{30} 1^{45} – 5^{45} working on correspondence.

Mr. Clark, of Alberta, has been working in the National Herbarium for several days, determining specimens of Gramineae which he brought with him.

Quite cold in evening. Ice freezing hard on streets in the numerous puddles. Belle went to tea at Charles Camsell's — mostly Department of Mines ladies.

7.30 p.m. to Ottawa Curling Club. Section B. Elimination contests for Hugh Carson Trophy were on, and I was drafted as a substitute in Elmslie's team

R. M. Anderson	Noffke
Fred Runge	Dr. Booth
Harry Brooks	Munro
W. Elmslie (Skip).	Chas. Ogilvie
19	7

Saturday 10

Clear, cold morning. Everything in streets frozen hard!
Office 8^{45} — 5^{00} pm.
Received a letter from Stuart Criddle of Treesbank, Manitoba. He sends some more measurements of red squirrels. He says he thinks that the Striped Gopher of north and west of Treesbank are a different race, darker than the race in southern Manitoba. I looked at our specimens and find that our S.W. Sask. and S. Alberta specimens are evidently Citellus tridecemlineatus pallidus. Specimens from Shoal Lake and Carberry, Manitoba and S.E. Sask. are presumably typical tridecemlineatus. Specimens from Edmonton, Red Deer, Etc, are slightly darker and more reddish in tint.

8:^{30} pm. Ottawa Drama League presentation of "See Naples and Die", farce comedy by Elmer Rice — well presented.

4th in Lent. **Sunday 11**

Max. + 26.° Minimum + 8.
Rather cold all day. No thawing except in a few sunny sheltered spots.
Home most of the day. Took a walk $4-5^{30}$
Went to Museum for a little while and found halls well filled with visitors. There are more visitors on Sunday at this time of year, as it is getting too late for skating and skiing, and it is too cold to sit in the parks.

8^{30} pm. Mrs. Anderson and I went over to Mr. and Mrs. Martin Nordegg's, 28 Range Road. for a little party in honor of Miss Charlotte Whitton, C.B.E. Guests present: Rev. Father J. J. Leech, of St Joseph's Church, Dr. Ross-Millar, M.D., Dr R.W. Boyle of Research Council, Miss Snowdon, Mr. and Mrs. R. M. A.
We had a very interesting evening, and many interesting anecdotes.

Monday 12

Clear morning. Rather cold, Strong northerly wind
Took pair of Oxfords to Victor's to be half-soled.
Office 8^{50} 12^{30}
Working on notes. Re-labelled some Parry ground Squirrels according to A. H. Howell's Revision of the previous determinations.
Found specimens marked Calamagrostis baffinensis n. sp. (22 from Pond Inlet) Apparently unpublished and I wrote to Prof. M. L. Fernald to find out if it is a nomen nudum.

Belle started out for Drama Reading Circle, but slipped in a hole cut in ice in sidewalk on Waverley Street nearly sprained her knee, and came home

Curling – 4 rinks to play for Club Championship. 7^{15} and 9^{00}

Max. + 36° Minimum + 18°

Tuesday 13

Snow during night. 3-4 in. fine cloudy day. Cool in morning, turning warmer in afternoon. Light rain in afternoon and evening, changing the new snow to slush.

Office 8^{50} - 12^{30} - 1^{45} - 5^{30}

Working on correspondence and wrote several letters. Also copied some extracts from letters for mammal notes files. Some of the letters had been answered and put aside, to have notes of interest abstracted later. The miscellaneous correspondence, questions from all parts of Canada, take a good deal of time and while some of them are trivial, many others contain valuable information on wild life. Frequently they ask questions that have to be carefully studied out, and in such cases I usually make an abstract of my statement, and file it so that it can be used later, in letters, papers, or book.

Curling Club. Section "B" for Hugh Cameron trophy at 7^{15} and 9^{00} p.m. Did not leave home this evening - too wet.

Wednesday 14

Clear, cold morning. Streets froze up again, very rough, with slush of last night forming little waves.

Office 8 40 - 12 30 / 1 30 - 5 30

Working on correspondence and notes. Interviewed Patch and prepared memo. for Dr. Collins re work of A. Sullivan of Parks Branch. Dr Collins thinks that Patch is putting in too much time on this outside work.

Received letter from Eddie Shackleton with prospectus of his Arctic Expedition. His plans seem to be working out well, although there are still more funds to be raised.

Read Arctic Hare paper from E. W. Nelson, wrote him about it

9 00 p.m. Scheduled to play in "Green Players' 1933-34" for Harry Kilborn trophy. Six stones, six ends, no sweeping. To play against A. Grant.

Score Anderson 11, Grant 4. Twenty-six players passed - my score was highest until last, when Dr. Dore beat S. Armstrong 11-4.

Thursday 15

Clear, cold morning. Streets frozen hard. This kind of weather with just enough thawing to fill the trenches in daytime, and freezing at night, takes much work to keep the streets passable.

Office. 8^{45} – 12^{20} 1^{45} – 5^{30} –

Payday. Went to Bank of Montreal at noon.

Dr. E.W. Nelson sent me a copy of his paper yesterday published March 8. 1934. on "New Subspecies of American Arctic Hares." Proc. Biological Society of Washington, Vol. 47. pp. 85–86. He gives a new name to East Greenland Hare, Lepus arcticus persimilis; describes Lepus a. monstrabilis as new subsp. from Ellesmere Island, also Devon Isl.; the South Greenland Hare, as L. a. porsildi, and the Barren Ground Hare as L. a. andersoni, type from Cape Barrow, Coronation Gulf, collected by R.M. Anderson in Aug. 1915.

8^{30} pm. To Ottawa Curling Club. Played semi-final match, for Harry Kilborn trophy. Matched with Dr. Grace. Score: Grace 6; Anderson 4. on Rink 5. I was 4 behind before last shot, and might have made a tie, but made play on the wrong man

Friday 16

Max. + 46° Minimum + 30°
Office 8^{50} - 12^{30} 2^{00} - 5^{30}
Working on correspondence and transcribing notes all day.
To Ontario Survey Department (Spark Street) at noon.

8^{30} p.m. Attended funeral of Mr. Donald Alexander MacKay at his late residence, 75 James Street, Rev. Woolsey and Rev. Alp officiated. Large attendance and house was crowded. The remains were taken to Kingston to be buried. Mr. MacKay had been teacher of Science for 18 years in Lisgar Collegiate Institute and for 30 years in schools in other places. He was a good teacher and had a wide interest in Natural Science. He was taken ill last fall after working all summer and took a vacation leave, but returned to work too soon and broke down.

Clear in morning. Cloudy and thawing in afternoon

St. Patrick's Day. Saturday 17

Cloudy morning; rather chilly.
Light snow in afternoon, turning
to rain and sleet in evening.
Office $8^{\underline{45}}$ / $1^{\underline{0}}$
working on notes and correspondence.
To Carnegie Library for a little while
in afternoon, Home all evening

Passion Sunday. **Sunday 18**

Trees covered with ice in the morning, and ice remained on branches all day, bending branches down

Home all day.

8^{00} pm. Dr. H.T. Güssow came over with his two daughters, Alma and Elizabeth, and Mr. and Mrs. Brady came over a little later and stayed until about 10^{30}.

We mentioned the difficulty of getting a photograph of the ice display on tree today. Dr. Gussow said that some results could be obtained by using very small stop F 32, with about 1 second exposure

Monday 19

Max. +22.°F Min. +14.°F

Rather cold today and the glittering coat of ice and icicles hung on the trees all day.

Office 8^{50} - 12^{30} 1^{45} 5^{30}

Long letter from Dr. E. W. Nelson, of Washington. He has been sick with grippe for two weeks, and has resumed work. He wrote giving more details about races of Arctic hares, particularly of *labradorius*, which he maps as inhabiting Labrador and northern Ungava, southern Baffin Island and west side of Hudson Bay. *L. a. arcticus* seems to be confined to northern Baffin Island and Southampton Island — a long gap between these areas, but probably occupied by *arcticus* (the latter my supposition). Nelson sent a map showing range which he said I could use. He expressed regret that I could not see the really fine series of the hares I have brought together for their work. "If you had been near so we could have worked together on the specimens I would have been delighted to have had you as a co-author but unfortunately that was not possible."

Spent some time listing Zoological Accessions for Annual Report for 1933

MARCH, 1934.

Tuesday 20

Max. + 30°   Min. +

Cloudy, rather cold; freezing. Considerable ice still on branches of trees from Saturday night's sleet storm.

Office 8^{45} — 12^{30} 3^{00} — 5^{30} p.

Wrote to Dr. E. W. Nelson re several points mentioned in his letter of 17th inst.

Letter from Dr. Jos. Grinnell (Berkeley, Calif.) stating that barrel of deer specimens had been received safely by freight without delay.

7^{00} p.m. Went over to see Dr. Geo. S. MacCarthy about a recurrent swelling in right groin, which I suspected to be ~~inguinal~~ femoral hernia. Dr. MacCarthy diagnosed it as inguinal hernia, protrusion easily pushed back. He said there is no danger but it might become strangulated and have to be operated on promptly. Advised me not to make any long expedition without having an operation; only 2 methods of treatment — wearing a truss or having an operation (3 weeks in bed).

Stayed at home with Dorothy in evening while Belle went to Miss Easton's music pupils Exhibition. Mary Lois and Isabel on program for duet, etc.

Wednesday 21

Max. +36° Min. +22° F.

Cloudy morning. Snow 2 or 3 inches during night. Moderated in afternoon but not thawing much.

Office 8^{45} 12^{30} 1^{30} 5^{46}

Spent most of day revising parts referring to Arctic Hares in my chapter on "Mammals of Eastern Arctic and Hudson Bay Region," giving more recent statement of the status of the different forms as shown by E.W. Nelson's recent studies. Put *L. a. arcticus*, *L. a. labradorius* and *L. a. monstrabilis* on list as actually occurring in the region reported upon; also discussed reason for dropping *L. a. groenlandicus* (extralimital), and discussed possibility of *Lepus arcticus andersoni* Nelson occurring in the region.

Dorothy went to school today again, and walked part of the way home. She is fast recovering the use of her leg.

Home all evening and went to bed early

Official thermometer at White River, Ont. —46° F.

MARCH, 1934.

(Said to be coldest weather (—10° at Exptl. Farm
in Ottawa for 44 years. for end of March period

Thursday 22

Maximum +10° F. Min. —8° F.

Clear morning. Very cold for the season — almost froze ears in going to the office. Ottawa Citizen has a silly editorial "Marooned in the Arctic" saying that the crew of the Russian ship Chelyuskin, who have been on the ice near Bering Strait for a month or so, are comparatively safe and probably comfortable; that reading of Stefansson's "Friendly Arctic" would show this. The editorial probably written and contributed by Stefansson. However, we can not expect anything better as long as a bigoted ignoramus like Mr. Herrold (Stefansson's former Ottawa agent) is on editorial staff of Citizen.

Delivered revised copy of mammal notes to Dom. Lands Office, also a Polar Bear skull cleaned for Major McKeand.

Corrected galley proof for Hall and Gilmore's paper, new sp. marmot from Alaska (Marmota caligata broweri).

8.30 p.m. Attended meeting of "Oxford Group" at ballroom, Chateau Laurier. About 2000 people present, including about 30 overseas speakers — led by Dr. Frank N.D. Buchman. Some of them came a long way without having much to say.

Friday 23 ☽

Max. +18°   Mean -6

Clear morning. Still rather cold.

Office 8^{50} – 12^{30} 1^{45} 5^{46}

Working on correspondence. Wrote Prof. V.C. Wynne-Edwards re specimen sent by him. Identified it as Microtus pennsylvanicus. He writes that Cottontails are common on Montreal Island.

To Carnegie Library at 1 p.m. and got two magazines out.

P.M. Looked up some data for Slide lecture (loan series) on Fishes. Also wrote to Andrew Halkett re same.

Phoned Major D.L. McKeand re his Columbian shell. He said that agent of Revillon Frères was in to see him yesterday. The Revillon Frères has been in fur trade in Canada under same name for over 200 yrs., and a Revillon is still at the head. He told McKeand that Arctic (white) foxes from Siberia are larger and better than Canadian specimens; bought by several firms on quota basis from U.S.S.R.

Postcard cards with printed description of Nelson's recently described Arctic Hare.

My daughter, Isabel Anderson, ten years old today. Born March 23, 1924.

MARCH, 1934.

Saturday 24

Cloudy morning. Snow in afternoon and evening.
Office: 9.00 – 1.00 pm
The National Parks Branch is now ready to have our donation of mounted birds for museum of Riding Mountain National Park, Manitoba. Drew up a requisition for panels and shelves for mounted birds, and had Mr Potter figure on crating.
P.M. Went to see Peter Freuchen's movie "Eskimo", based on his book "Eskimo". Pictures very good, of Eskimo life in Alaska, hunting of walrus, whales, Caribou (Reindeer pictured). Actors nearly all Eskimos, and very good.
Isabel had a birthday party in afternoon with ten little girl guests.
Mr. H. C. Miller, the printer, sent page proof of Dr. Hill's article on Mexican Mammals over to the house, and I corrected same, and send it with letter to him in evening mail.
Received notification today from Miss Godwin that Dr. Camsell wants Annual Report for Museum handed in by April 2nd instead of April 9th.

Palm Sunday.
Lady Day.
Sunday 25

Maximum +32° Minimum +2°
Clear, bright day. Rather cold in morning, but warming up a little later.
Marjorie joined Chalmers United Church this morning, passing on from Sunday School Class.
Stayed in all day. Wrote letter to my Cousin Amanda Johnson, re the recent death of her mother.
7.30 p.m. Belle wished to attend meeting of Oxford Group, so we went to Chalmers Church, which was packed. Standing room only. About ten or twelve of the Overseas party were present, and we heard short talks by several of them including Dr Frank Buchman, Mr. George Wood of Aberdeen (18 year old boy) Rev. Legge of East Side, London (Social Service) Lady Fletcher of Cambridge and London, a representative of English Unemployed Association, and Mr. , of Geneva.

Monday, 26

Maximum +32 Minimum +6

Cloudy morning. Light snow on frost on roofs. Warmer and melting at midday. Colder in evening, with light snow falling at 5^{30} p.m. Library at 7 [illegible] p.m.

Office 8^{45} — 12^{30} 1^{50} 5^{30}

Spent most of day writing copy for Annual Report for 1933, National Museum of Canada. Finished list of accessions of Mammals, Birds, Reptiles, Batrachians, Fish and Invertebrates.

Dermestid Rearing Net. Rack dermestids from National Museum, and put in fumigation box panels and shipping case.

Shipped 100 single herbarium sheets and 49 double sheets to Mr. Jacques Rousseau, University of Montreal.

Letter from Bob Bartlett, saying he may get an expedition North the coming summer with "Ruby Carpenter's boy".

Weight today, on museum scales 182 pounds

Tuesday 27

Max. +36 Min. 26

Another inch or two of snow during the night, but thawing fast at midday. Street very slushy in evening, but freezing later.

Office 8^{50} - 12^{30} / 1^{50} 5^{30}

Spent most of day writing Annual Report of Biological for Annual Report of National Museum for 1933.

Started Miss Hurlbert copying the list of Accessions.

Home all evening

Wednesday 28

Max. +32 Min +10.

Clear bright morning. Rather cold and the lumpy slushy streets of last night are frozen into solid lumps. Took Dorothy to school on hand sled in morning, and walked to school with her at noon.

Office 9 am / 12 30 / 1 30 - 5 45

Mr. Leechman brought me page proof of article on Marmots by Hall and Gilmore and page proof of my own "Notes on Hoary Marmots". As the printer (Mullen) wants proof I came back to office early and finished by 5 pm.

Mr. Daly brought down a questionnaire from Treasury Board which I had to get all members of Biological Division to fill in.

Spent remainder of day on Annual Report of Museum, and also wrote a shorter synopsis for Annual Report of the Department of Mines.

To Ottawa Curling Club 7 45 to 9 pm and watched semi-finals for Club Curling Trophy.

Bright cool evening, nearly full moon.

Thursday 29

Max. + 38° Min + 20°

Cloudy all day. Warmer thawing considerably at noon, and streets slushy again. Light snow falling at 5^{10} p.m.

Office 8^{50} – $12^{\underline{30}}$ $1^{\underline{45}}$ – $5^{\underline{45}}$

Working correspondence. Wrote E. W. Nelson, also John C. Shefford, of Westwold P.O., B.C. re his mammal collecting at that point.

Walked to school with Dorothy in morning and again at noon. She walks pretty well now, but still limps.

Miss Hurlbert finished typing (3 copies each) of Biological Division, for Annual Report of Nat. Museum, for 1933 (25 folios) and same (abridged) for Annual Report of the Department of Mines (5 folios)

Weight yesterday on Museum scales $180\frac{1}{4}$ lbs. Something wrong with scales.

Good Friday. Friday 30

Maximum +30°   Minimum +22.

Cloudy morning. Ice frozen over all street puddles. Sunshine for a while in forenoon and good thawing a little. Cooler again in afternoon and freezing in evening.

Office 9 am – 12.30 2 pm – 5.40 pm

Holiday today and I went over to office today to get some uninterrupted time to finish my Revision of the Canadian Pocket Gophers of the Genus Thomomys."

Laid out all Thomomys fuscus group on 3 tables in Tower Room (Botanical Library). I had measured most of the specimens a year ago. Today I shifted the skins around and compared them in series with the skulls. Wrote description of

Thomomys fuscus kootenayensis subsp. nov.
type from Tobacco Plains
Thomomys fuscus selkirkensis " "
type from W. of Newgate, B.C.
Thomomys f. skagitensis subsp. nov. (Skagit R.
and picked out ~~types~~ and allotype for
Thomomys f. okanaganensis. Okanagan B.C.
Thomomys f. similkameenensis subsp. nov.
type from Hope-Princeton summit.

Stayed at home all evening

Saturday 31 ☺

Cloudy morning. Freezing a little. Thawing before noon, Rain in late afternoon, misting, light showers during the night.

Office 8^{45} 1^{15} pm

Working on correspondence. Corrected typed Manuscripts of Annual Reports for Department of Mines, and for National Museum of Canada. Wrote Eddie Shackleton, enclosing clipping from Ottawa Evening Journal giving mention of his proposed Ellesmere Island expedition; statement by Minister of Justice while discussing R.C.M.P. Estimates, stating that two R.C.M.P. officers were stationed at Craig Harbour for sole purpose of holding British sovereignty.

2^{30} 5^{30} Belle and I went to Regent Theatre to see Will Rogers in "David Harum" dramatized from the book; good scenes of the early 90's. Extra feature, a rather poor film of debutante racket in New York.

10^{00} pm. walked up to Stevensons to meet Mary Lois who had been attending a girls' party in Sandy Hill. Raining steadily

Easter Sunday. **Sunday 1**

Max. + 40. Min + 34°

Raining more or less during the night. Snow melting fast and streets very difficult walking on account of slushy snow and pools of water. Walked a few blocks in afternoon and street conditions are improving. Read part of a translation of novel by Jules Romains "Passion's Pilgrims" a loose collection of stories about student life at Sorbonne just prior to the Great War

Easter Monday. Monday 2

Maximum +42 Minimum +34.

Cloudy most of the day with occasional intervals of dull sunshine. Thawing all day, and gutters running freely. To office for a quiet holiday session on some difficult nomenclatural problems.

Office: 9^{30} – 11^{40} 2^{30} to 5^{30}

Worked on Thomomys fuscus group. Wrote description of Thomomys fuscus tananaensis and T. f. similkameenensis. Decided that Creston specimens which I have been calling T. f. saturatus are not the same as the topotypes from Montana; and may need a name; provisionally chose persaturatus.

Went to meet 11^{45} C.P.R. train and 12^{20} CNR train to meet Capt. "Bob" Bartlett but he did not come. He arrived in evening and came over to the house from 8 to 11 pm. Said he was routed out of the way on account of floods. He says that his plans are about completed to take the Morrissey to N.W. Greenland and perhaps to Ellesmere Island if he can get Canadian Government permission.

Several Robins reported today. One man said he saw three at one time in Minto Park. Only odd stragglers have been seen earlier.

Max. +44° Tuesday 3 Minimum. +32.

Bright sunshine in early morning. Very light freezing during night, only a thin film of ice on puddles. Cloudy after 9.30 a.m.

Office 8.40 - 12.30 - 1.45 - 5.30

C. E. Johnson brought in two Red Squirrels (♂ ♀) still in full winter coat. Snow melting fast today, and Rideau River already quite high. Floods near city.

P. A. Taverner said he saw Robin, Song Sparrow, and Grackle in his garden yesterday; also heard Bluebird's notes overhead.

Wrote a few letters, and a few notes on pocket gophers. Looked at some Marmot specimens (Marmota monax), and seem to have two new forms — a pale reddish form from Gaspe, and a form from Alberta lighter colored than M. m. canadensis from Alberta, lighter above and not a deep red below as M. m. rufescens. The Alberta form may be the same as M. m. petrensis from B.C.

Stayed home all evening, reading

Wednesday 4

Max +40° Min +26°

Freezing during the night. Clear all day thawing, but fairly cool from Easterly wind

Office 9–12³⁰ 2³⁰–

Captain J. E. Bernier, the old Arctic explorer, nearly 83 years old, came in to office, looking for information about Jacques Cartier cross erected in 1534. Took him up to see W. H. Boyd and K. G. Chipman. Brought Bernier home to lunch to see Capt. Robt. A. Bartlett who came for lunch, after getting his N.fld settlement matters settled. Much talk of old days in Newfoundland and in Arctic.

Bob came back with me to Museum, as he wanted to see Jenness and Chipman. We took a short walk through the National Gallery of Art.

Did a little work on pocket gopher paper and some correspondence.

At home all evening.

Thursday 5

Max +40° Min. +20.

Clear most of the day. Freezing a little in morning, but fairly warm at noon. Went to library at noon and noticed that a few spots of green were showing among snowbanks in Cartier Square. Railway embankment on East side of track green from top to bottom.

Office 8^{45} 12^{30} 1^{45} 5^{30}

Spent some time in forenoon on Thomomys and changed some of my provisional types. There are plenty of skins, but I need both skins and skulls, and in some cases most of the skulls have been broken in the traps or otherwise.

Answered a few letters, including a belated letter to H. M. Laing, after 5^{PM}. Taverner told me recently that Dr. George Miksch Sutton is looking for a man to go with him collecting in British Columbia, and Taverner recommended Laing.

Home all evening. Read a book by Halliday Sutherland Reminiscences of Scottish universities, medical practice in Spain, the War, etc.

Max. +34 **Friday 6** Min +28

Colder again. Freezing during night. Sleet pellets flying at 7th a.m., turning to rain drops later.

Office: 8 40 – 12 30 1 45 – 5 30

Working on correspondence.

Letter from E. W. Nelson, asking where is Solomon Island, Ungava; and Pat Kennedy. Found Pat Kennedy on south coast of Somerset Island on Bellot Strait. Search by G. Dickison and Alexander of Geographic Division failed to find Somerset Island, but it may refer to "Solomons Temples" Isl. in James Bay.

Wrote Eddie Shackleton re Bob Bartlett's offer to carry his party from Greenland to Ellesmere Island in Morrissey.

To Carnegie Library at noon and got two magazines.

Mr Young finished mounting label for Riding Mountain Park bird collection

Home all evening. Reading.
Dorothy and Mary Lois at "Sub-deb" party

Saturday 7 ☾

Clear morning. Freezing a little, but warm and thawing early in forenoon

Office 9am - 1pm

Parcel of Aloba specimens received back from Gray Herbarium. Wrote Prof. Fernald acknowledging receipt of same

Received letter with skin and skull of Water Shrew (Sorex palustris subsp.) from Major Allan Brooks, taken near Comox, B.C., March 24. 1934, probably the first Water Shrew taken on Vancouver Island

~~To Library 2 pm. and got~~

To Museum 3 - 5 pm., and made out Income Tax (Dominion) in triplicate. The 10% reduction reduces tax a little. The exemption for married men was reduced to $2000 last year, and children's exemption from $500 to $400 and tax on amounts less than $1000.00 raised from 2% to 3%. At the same time prices on food, etc. are steadily rising

Max Temp. +46° Min Temp. +28.

Low Sunday. **Sunday 8**

Wind S.W.

Clear all day. Freezing a little in morning, but thawing most of the day. Took a walk along Echo Drive and over to End of Main Street, Ottawa East, down to Rideau River. River over flats at bottom. Saw a number of Robins, 3 Killdeers, 3 Meadowlarks, a few Juncos, Crows, flock of Red-winged Blackbirds singing, Song Sparrows singing everywhere.

Mr. A. E. Porsild came to house for dinner at 1 pm. and stayed until 3.30. He returned to Ottawa about a week ago, flying from Aklavik to Edmonton, to report on the progress of the reindeer business. Mrs. Porsild is staying at the Reindeer Station and the little girl Edith is in R.C. boarding school at Aklavik. The reindeer will not cross the Mackenzie until next fall.

Porsild said he saw several White-tailed Ptarmigan near Reindeer Station East of delta. Says Eskimos occasionally kill Arctic Hares East of Station in the hills. He says he saw droppings of Hare at Sunset Pass south of Collinson Point, south of tree (or willows). Lang of Aklavik has seen no signs of hares west of Aklavik. None in delta.

APRIL, 1934.

Max. +48° Monday 9 Min +34°

Clear cool morning, freezing a little.
Mr. Guitere, the plumber came at 8 30
to tear up bathroom floor and fix
leaky pipes.
Office 8 35 – 12 20 1 45 5 30
The plumbers found that the plumbing
was not as bad as expected, and
finished work at 12 p.m. Bill only $9.00
instead of about $50.00 as expected.
To Carnegie Library at noon and
got 2 magazines
Wrote E. W. Nelson additional notes
on Hares
Evening. Went to Chelsea Club at 9 30
to Lit Men A. and heard finest
lecture by Professor Norman McLeod
Rogers of Queen's University on relation
between Federal Government and the
Provinces. 10 00 to Chalmers Church
for end of meeting (Annual Meeting
of Congregation) & following motion
pictures. Home 11 00 p.m.
Much thawing today
Cable from Eddie Shackleton, asking
me to give opinion on McGill Geologist
for his Expedition

1st Purple Martins of season arrived at Martin house in Museum Grounds.

APRIL, 1934.

Tuesday 10

Max. +50° Min +32°
No thawing during the night
Strong wind all day and snow disappearing fast in town. Misty rain after 5 p.m.
Office: 8.40 - 12.30 - 2.00 - 5.30
Made out requisition for 3700 cards 3×5" with Provinces names across top, for Mammal files
Also 250 cards 5×8" for pasting up Soper's Baffin Island notes -
6 sets of tables for Mounted Mammal exhibits
Skeletons of ♂ ♀ Elk received this week from Banff and ♂ Mule deer skull today from Wainwright Buffalo Park. All gifts from Can. Nat. Parks
Down town at noon. Bought fountain pen "Parker vacuum Filler pen" at Hope's, Sent cable to "Shackleton, Athenaeum, London. Away for month after nineteenth. O'Neill's opinion found.
7.45 p.m. Attended Civil Service Lodge A.F. & A.M. No. 148. First degree worked for Henry Raymond Butchers, R.C.M.P. by R.W. Bro. M.J. Scobie, D.D.G.M. Finished 10.15. Supper and toasts, talks, until 11.30 pm
Misty rain and fog at midnight

Max. +48° Wednesday 11 Minimum +40°

Cloudy morning, and damp and foggy forenoon. Snow melted considerably in last nights' rain.

Office: 8^{45} - 12^{30} 1^{30} 5^{30}

Working on correspondence. Wrote Dr. E. W. Nelson re Solomon Island Davis Inlet, Labrador. Fixed some paper boxes for trays in mammal cases.

Letter from J. D. Soper. He will be transferred to Wild Life Division of Nat. Parks, and will come out next summer.

Did a little work on Pocket Gophers (Thomomys talpoides) of Manitoba, Saskatchewan, and Alberta.

Rain in afternoon and evening.

Crows, Robins, Starlings, and Song Sparrows seen around city.

Received letter from Dr. Tom G. Longstaff, dated 31st March, stating that he is sailing from Aberdeen on May 20th in a 70 ton Norwegian sealer on an expedition to Ellesmere Island, and (he hopes) to the Parry Islands.. 6 or 7 in the expedition, with Mr. Wordie (fellow and lecturer, St. John's College, Cambridge) in charge of party. Longstaff offers to collect specimens for us.

Thursday 12

Max +36. Min +32°

Rain during night. A few snowflakes flying at 7 a.m., and fairly heavy snowfall (large flakes), from 8-9-

Took some clothing to laundry and to Office 8.55 — 12.30 1.30 - 5.45

Did some work on correspondence, notes, and specimens.

Went in to see Dr. Geo. S. MacCarthy at 7.00 p.m., and he gave me a physical examination. Heart and lungs, good, urine analysis good, hernia unimproved. Arranged to go to Civic Hospital next Wednesday, and have operation on Thursday April 19th. Blood pressure good - "fairly low" - about 130.

Wet snow falling all day, and about 2 inches of new snow on ground.

Home all evening.

Friday 13 ●

Max. +44°. Min. +26°

Somewhat cloudy in early morning. Bright sunshine in forenoon, until about 3⁰⁰ p.m.

Office 8⁵⁰ – 12³⁰ 1⁴⁵ – 5³⁰

Jenness came in to see me re Dept. of Interior plans for scientific work in Eastern Arctic. They were asking us to suggest areas where work might be profitable in Ethnology, mammalogy, ornithology, botany, etc., and suggestion is made that 3 or 4 men might be left at some point and picked up by a vessel later. Jenness says report is that Mr. F.C.C. Lynch, former Supt. of Bureau of Natural Development is to be put in charge of economic end of Geological Survey, while Dr. Collins retains the scientific end.

Dr. E. Keribault told me about as I was going out. He said that Mr. Lynch has been interviewing members of Geological Survey staff at request of Dr. Camsell, the deputy minister.

Saturday 14

Cloudy day with sunshine at times.
Office 9 — 1⁰⁰ p.m.
Working on correspondence:
Wrote J.D. Soper, Wood-Buffalo Park, answering two of his letters. He will probably not be heard from again until airplane mail service is resumed.
P.M. Got out screens for upstairs bedroom windows — No signs of moth work yet, but we do not want an invasion such as we had last year.
Also put up old clothes line, and hung up mattress for beating and airing.
Office 3⁰⁰ — 5³⁰ p.m., cleaning up Office. Opened up packages of pasteboard pamphlet filing boxes, and put away a lot of pamphlets and other papers.

8³⁰ p.m. Ottawa Drama League, in Little Theatre, "As Husbands Go," play by Rachel Crothers. First scene laid in Paris, remainder around Dubuque ("De Beck") Iowa. Mrs Hazel Burwash (Mrs L.T.B.) played leading lady.

2nd after Easter. **Sunday 15**

Max. +48°. Min. +30°

Cloudy most of the day, with sun breaking through occasionally.

Took a walk through Ottawa East in forenoon, but did not go clear down to Rideau River on account of muddy walk. River over its banks but flood has not risen much in two weeks. Ice mostly out.

Saw 1 Golden-crowned Kinglet, Crows, Starlings, Song Sparrows, Red-winged Blackbirds.

Senator Creelman MacArthur, of Summerside, Prince Edward Island, was at house for dinner. He talked freely about his late wife, and brought over some souvenirs for Belle to choose from as a remembrance of her — finally took a string of large beads. He bought a new summer place on the River, and built a large lodge, to which he invited us.

Reading most of the evening.

Light misty rain at 10^{30} p.m

Monday 16

Max. +42° +38°

Light rain in morning. It was raining more or less all night. Rather cool.

Office: 8^{50} — 12^{00} - 1^{00} 5^{30}

Rain all day.

Working on correspondence

Wrote Dr. Nelson re Arctic Hare, answering his two letters of 12th and 13th inst. Wrote Memo. for Mr. W. P. Daly, Secy. G.S.C., re Dr. Collins' request for information on wild life photos for a film company in Florida.

To Bank of Montreal at noon: Got cheque certified for $19.43, Dom. Income Tax for 1933. Transferred $100.00 from Savings Account to Checking account. Down to Sparks St & deposited $20.44, monthly deposit, in Ontario Savings Account.

Put in some time in afternoon arranging papers, and filing pamphlets, etc. in new pasteboard filing boxes.

Home all evening. Sky cleared by 10^{00} p.m. and colder.

Tuesday 17

Clear morning. Freezing a little. Warm at noon and all afternoon.

Saw 1st Chimney Swifts today.

Office 8^{50} - 12^{40} 2^{00} - 5^{40}

Wrote some letters and made some arrangements for Geol. Div. Staff to work during my absence.

Finished filing papers and pamphlets in afternoon.

Down town at noon. Took black sack coat to have rip in shoulder repaired, dinner coat for new buttons, and dress trousers for slight repairs.

Helped Belle put in two window screens in evening. To Carnegie Library for a little while.

Official notice on Bulletin Board yesterday: For greater service to mining industry Mr. F. C. C. Lynch is made Director of Bureau of Economic Geology. Dr. W. Collins retains title as Dir. Geol. Survey with charge of purely fundamental scientific geology, under direction and control of Mr. Lynch. Nothing said about Museum work.

Wednesday 18

Max. +58° Min. +34°.

Office 9–12³⁰ 2–5.
Finished arranging affairs in my office.

6⁰⁰ p.m. Go to Civic Hospital for operation scheduled by Dr. Geo S MacCarthy tomorrow.

Thursday 19

Max. +56° Min. 40°.

Ottawa Civic Hospital. Slept well during the night. Some time before 9am the orderly (Hector Delorme an [illegible] ——) and special nurse, Miss Johnson fixed me up with operating room costume. In anaesthetizing room, Dr Jost gave the ether, which I took without discomfort. No recollection afterwards until about 3 pm, when I had some conversation. Then drowsed for the rest of the day. Little discomfort. The operation lasted about 1¼ hours, owing to about 15 minutes delay at start. My heart was steady all through. Belle said that I was conscious at noon and answered questions of orderly, and threw out a small amount of mucus from throat.

Dr. MacCarthy advised special nurse for two days, and we had Miss Johnson for day nurse and Miss McCloskey for night nurse two days for each @ $5.00 Had Room 530 costing @ $5.00 we moved to Room 574 for remainder of stay in hospital Room @ $4.00 per day

Friday 20

Max. + 48°   Min. + 32.°

APRIL, 1934.

Saturday 21 ☽

Max° 58° [illegible] Min. 49° + [illegible]

Warm [illegible] Hospital. Slept well

during the night. Some time before

7am the [illegible] (Doctor [illegible] came

[illegible]) [illegible] about [illegible]

[illegible] [illegible] with [illegible]

[illegible] the anaesthetizing [illegible]

last year the [illegible], which I took

without discomfort. The recollection

afterwards [illegible] [illegible] when

I had some conversation [illegible]

for the rest of the day [illegible]

comfort. The operation lasted about

[illegible] [illegible] 15 minutes [illegible]

[illegible] [illegible] [illegible] all

through. Bill says that I will recover

[illegible] and [illegible]

[illegible] and [illegible] a small

[illegible] [illegible] [illegible]

Dr. [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] McClosky

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible]

3rd after Easter. **Sunday 22** Summer Time begins.

Max. + 56° Min. + 26°

Belle brought over a book from library "I know just the thing for that," by J. F. Montague, M.D., Medical Director, N.Y. Intestinal Sanitarium. The John Day Company, New York. 1934. pp. 1–226. "This book is dedicated to patients without Doctors, and Doctors without Patients."

N.Y. Intestinal Sanitarium, N.Y. City

This is a very interesting and valuable book; perhaps not containing very much new material, but certainly a great deal of value to almost anybody. His views on diets and food are sound.

P. 124: "Steffansson, the Arctic Explorer, observed that the Eskimos live almost exclusively on a meat diet, and not many years ago at the Bellevue Hospital in New York City for the purpose of making a test of this kind on himself he lived for several weeks on nothing else of any kind. While this was purely an experiment, and one which I do not recommend for

[see next page]

St. George's Day. **Monday 23**

Max. +58° Min. 40°

(Continued from preceding page)

"Your use, it does prove that under certain Extraordinary circumstances the human body can adapt itself to that type of diet. Of course the reason the Eskimo can subsist on meat alone is that, in the first place, he leads an extremely active life in a climate of low temperature, which requires the constant burning of the tissues, and moreover, has been accustomed throughout generations to that type of diet. Therefore, lest my remark should inspire somebody to try the raw meat diet, I would like to suggest the inclusion in any new fad of this kind the requisite of living north of the Arctic Circle.

"While the Experiment mentioned was an attempt to come to a rational decision with regard to the influence of red meats in one's diet, yet little scientific evidence exists regarding them

Tuesday 24

Max. +60° Min. +44°

(Continued from preceding page)
Value. even though there is an
bundance of improved comment on
the subject. Certainly, there is no
roof that the moderate use of red
meat is any more harmful ~~than~~ a
erson in normal health than is the
moderate use of other articles of food
containing protein, such as beans,
peas and certain Cereals —:

Wednesday 25

Max. +42° Min +32°

A few snowflakes flying in the morning.

On south veranda in afternoon, overlooking Central Experimental Farm.

Mr. H. F. Lambart called and visited for a little while.

In evening Mr. C. H. Young and Wm. O'Brien of Museum staff called.

Mr. O'Brien's wife is also in hospital.

Thursday 26

Max. +52° Min. +28°

Cloudy and cool in forenoon. Rain in afternoon. Too cold to go out on verandah today.

Rev. John W. Woodside of Chalmers United Church called for a while in afternoon. He asked many questions about the North.

Dr. W. H. Collins (Acting Director) and Mr. Wyatt Malcolm (Asst. Director) of National Museum, called for a while about 5 p.m. They were also calling on Dr R. T. D. Wickenden, who came in for an emergency operation on night of 19th inst.

Dr. Seymour Hadwen of Toronto, and Mr A. E. Porsild called about 6 30 p.m. Dr. Hadwen came up from Toronto to attend a meeting of Reindeer Committee today.

Mr. E. Finlayson, who has been in hospital for about a month, went home today.

APRIL, 1934.

Friday 27

Max. +40° Min. +34°

Large snowflakes falling in some quantity in forenoon

Out on front verandah 2 to 4.30 pm

Dr. Evans, Geological Survey, called in evening

Read book "Kabluk of the Eskimo" by Lowell Thomas. Boston: Little, Brown and Company, 1932. pp. 1-276

Mr. Lowell Thomas met a Frenchman, Louis Romanet, at Edmonton and got his story. Romanet had been a young French army officer who came to Canada and got a job with Revillon Frères, in a fur-trading post near Ungava Bay. He became good friends with some of the Eskimos and lived for several years in charge of a post. He returned to France for the end of the war, and ultimately returned to Labrador broken in health. Later he worked for H. B. Co. as inspector in Western Arctic. The book gives a very sympathetic picture of Eskimo life

Saturday 28

Bright, clear, cool.
Clear. cool day. On front veranda
from 11 – 12 ^{30}

4th after Easter. **Sunday 29** ☺

Max. +58° Min. +24°
Bright day. Cool in morning
warm in afternoon

Monday 30

Max. + 72° Min. + 48°
Clear bright day.
In evening Rt. Wor. Bro. D.D. G.M.,
Dr. Robbie, passed my door and
came in for a short visit

Tuesday 1

Max. + 80°   Mini. + 50°

Hazy day but warm. On N.W. Veranda (5th story of hospital) 10–12^{15} a.m. 2^{25} – 4^{40} p.m.

Mr. José Machado told me that in 1907 on advice of Prof. E. E. Prince, a quantity of Atlantic Salmon fry were placed in Beward Lake, north of Ottawa, and they all disappeared. In 1932 (25 years later) a friend from Boston caught two fish in Beward Lake while deep trolling with a piece of bacon rind. They were about 12–15 inches long, shaped like a perfect salmon but small. Were these spawned in the lake? or were they cases of arrested development? Scale measurements might have shown the age of the specimens. Normally, the Atlantic Salmon run to the sea before spawning. Possibly these salmon developed a land-locked habit. Mr Machado says that Eels ascend to the lake.

Wednesday 2

Max. + 82° Min - + 48.
Clear warm day. On N.W.
Veranda. 10-12^{00}; 2^{30} 5^{00}
Sultry night. Dr. MacCarthy says
that I should stay in hospital for
at least two or three days longer
than expected. He says that I can
rest better and get more flesh on
here than I can at home.

Thursday 3

Max. + 82° Min. + 56°.
Clear, forenoon:

On N.W. Veranda. Saw Robins, Meadow larks, Purple Martins, Tree Swallows, Swifts, Heard Song Sparrows and Chipping Sparrows.

Sat up in armchair for first time, 45 minutes. No pain in legs, and I could stand and take a few steps alone. Dr. MacCarthy said that I could get up today and tomorrow, perhaps walk a little on Sunday, and go home on Monday.

Mr. Machado sent over a Mery Court Club novel. "The Strolling Saint," being the Confession of the High and Mighty Agostino d'Anguissola, Tyrant of Mondolfo and Lord of Carmina in the State of Piacenza," by Rafael Sabatini. Toronto. Tho. Allen

A gory tale of Middle ages in Italy — strife between the Guelph and Ghibelline factions — The Emperor Charles V against the Papal power.

Friday 4

Maximum + 86° Min. + 50°
Warm, pleasant day.
Sat up in armchair for an hour today.

Saturday 5

Still warm, with strong west wind all day. Cooler at night.
Sat up in chair in forenoon. Out in veranda in afternoon, bed wheeled out.

Rogation Sunday. **Sunday 6** ☾

Maximum +62° Minimum +44°
Cloudy all day. Light rain in afternoon.
Walked in hall in forenoon and again
in afternoon.

Yesterday and today I have been
reading "Men against the Sea"
by Charles Nordhoff and James
Norman Hall. Toronto: McClelland
& Stewart. 1934.
An account of Captain Bligh's
boat voyage with 18 men in a
23-foot boat, from Friendly Islands
to Dutch settlement of Timor,
about 3[illegible] miles. after being sent
adrift after mutiny on H.M.S.
Transport "Bounty" in 1787.

Monday 7

Maximum +58° Minimum +44°
Up for a little while in forenoon.
4.00 p.m. Belle came over to hospital and we went home in taxi. Walked from Waverley Street to house and up steps without difficulty. Sat downstairs for an hour, and walked upstairs to bed.
Slept well.
A warm bright day.

Tuesday 8

Maximum +56° Minimum +34°.
Clear. Cool.
Got up and sat around from 9–12^{00}, and 3^{00} to 7^{00} p.m. Read papers, etc.
Belle went over to Museum and brought back some mail from my office.
Wrote Commissioner of National Parks of Canada asking that Migratory Bird permit be issued to Dr. Tom G. Longstaff, of England, for collecting specimens in N.W.T.
Wrote to Dr. Longstaff re above, also a note to Mr. C. H. Young.
Belle went out to dinner at apartment of Hon. and Mrs. George Black. Mr. A. E. Porsild called.

Wednesday 9

Maximum +68° Minimum +38°
Clear a.m. Cloudy after 10:30 a.m.
Got up and dressed 9:00 a.m.
Read 3 copies of "Science".
Mr. Young came over from Museum with some mail.
Heavy rain during night.
Belle received a telegram from Harry Allstrand, that their mother was very sick at her sister's place in Council Bluffs, with heart attack, and that he was going from Chicago to Council Bluffs tonight. Mrs. Allstrand had recently written that her sister had fallen and hurt her foot and asked her to come over. She overworked herself and brought on a heart attack, which is serious on account of her age, 77 years in June. Belle packed some things tonight, thinking she might have to leave suddenly for Council Bluffs. Only two trains daily north that can be taken.

Ascension Day. Thursday **10**

Maximum +78° Minimum +54°
Rain during night. Dark at 8^{00} a.m.
Sunshine at 9^{00} a.m. Warmer.
Up from 9^{00} to 1^{00}, and 3^{00} to 6^{00} p.m.
Walked from house to Frank Street
(part of a short block) and back once.
Belle received word from Harry that
their mother is better, and Belle will not
need to go just now
Warm day. Lilacs budding.

Friday 11

Maximum +50° Minimum +40°
Cool Cloudy morning. Rather damp, threatening rain.
Up at 8^{30} a.m. Downstairs for a while, and walked over to Magee's grocery and back.
Saw Yellow Warbler.

Saturday 12

Clear warm day.

Walked south along canal in afternoon, and sunned myself in bleachers.

Mr. Postlethwaite called at house about 5^{00} p.m. and paid a \$5.^{00} loan. He stayed for tea. He now has a position at the hospital.

Sunday after Ascension. **Sunday 13** ●

Max. +64° Min. +36°
Cloudy all-day. Rather cool — although wind was southerly all day.

Stayed in all morning. Put on overcoat and walked south on Driveway to Argyle Avenue, and then crossed to footpath and sat on benches for some time. 2^{30} – 4^{30} pm. Came in as rain was threatening. Light rain in evening.

Occasional Herring Gull seen flying over Rideau Canal.

Monday 14

Max. +62°   Minimum +44°.
Cool morning, with sunshine breaking through clouds.

Went out at 10^{00} am and walked along Canal, beyond the subway, and across the little bridge. Sunned myself on bench until 10^{30}, and returned home.

Mr. O. H Young came to house about 9^{30} and brought some mail. Gave him an order on Accountant to bring over my pay cheque tomorrow.

3^{00} pm. Belle and I went over to call on Dr. and Mrs. Wickenden. Dr. Wickenden went to hospital for Emergency appendicitis operation on April 9th, and went home before I did. Later, he began to run a temperature, and is now said to have phlebitis and has to lie in bed on his back.

Evening — Belle went to Woman's University Club.

Very few small birds seen in trees today. Only Yellow Warblers. (besides Chipping & Song Sparrows, Grackles, Robins, etc.)
Herring Gulls over Canal (subadult)

Tuesday 15

Maximum. +60° Mini: +42°
Bright, clear morning. Rather cool.
Walked up the Canal beyond the little viaduct, SW of St. Patrick's College and sat in sunshine $10^{30}/11^{30}$.
Same in afternoon.

Mr. C. H. Young brought over my pay cheque from office.

Mr. A. LaRocque came over about 5^{00} p.m., to see me about some pelecypod mollusks which came in recently. He has moved from Waverley Street to a room at 105 Cartier Street

Wednesday 16

Max. + 60° Min + 30°
Bright clear morning, rather cool, with light breeze, about the same as yesterday. Walked up canal.
10^15 - 11 30. 3 00 - 5 00
Saw 5 Myrtle warbler, and several Yellow warblers, 2 - 3 Herring gulls, Chipping Sparrows mating. Tree Swallows numerous and Barn Swallows fairly common over canal.

Thursday 17

Max. +60°   Min. +42°
Cloudy all day.
Light rain 11⁰⁰ a.m. Steady rain from 3 to 6 pm
Walked over to Bank Street in morning and left clock key at Baker Sharpening Works (253 Bank St.) and alarm clock and wrist watch at Langford's (217 Bank St.) for repairs
2⁰⁰ pm Went to Dr. MacCarthy's office for examination. He took off my taped bandages, and said that I could be considered "discharged, cured." He said that I did not need to wear the abdominal band any more.
Wrote letter to my sister, Mamie S. Foster and to my mother-in-law, Mrs. A. L. Allstrand.

Saw first Nighthawk flying around this evening. C-E Johnson noted some as well. A good sign of summer.

MAY, 1934.

Friday 18

Max. +62° Min. +40°

Clear morning, cool.

Went over to Bank Street in forenoon and walked down Canal for an hour.

P.M. 3³⁰ p.m. Went over to see Dr. R. T. D. Wickenden for a while. He is feeling better but will have to stay in bed for some time yet. Took car at Pretoria bridge and rode down town to get Belle's wrist watch. On coming back found that Belle had received a wire from Harry that her mother is worse and she decided to leave for Council Bluffs tonight 10⁴⁵ p.m. (Standard Time). I went to Station with her, and she bought round trip ticket to Chicago ($49—), and one way ticket from Chicago to Council Bluffs. She expects to reach Toronto 7⁰⁰ a.m. tomorrow, Chicago about 8 p.m. and Council Bluffs early Sunday morning.

To bed 11⁴⁵; rather tired.

Saturday 19

Clear day. Rather cool in morning, warm in afternoon.

Went back to office 9 AM – 1 PM – for first time. Saw Dr. Collins, Mr. Malcolm, and others. Nothing much of importance has happened in my absence.

P.M. Went down town and paid C.N. Ry. telegraph $1.55 for two messages phoned in by Belle yesterday, one to Harry P. Allshouse, Lake Forest, Ill., and one to Mrs. C. A. Elwood, Council Bluffs, Iowa.

Got repaired alarm clock from Langford's, 2 lbs. peanuts 25¢, 1 loaf brown bread at Fentore's 10¢ and 4½ lb. pot roast at Veale's.

Walked on Driveway for a little while and rested on bench for ½ hour.

Wrote Belle in evening

Weighed this morning on Museum scales. 173½ lbs. in gray str. summer suit. Lost about 8 lbs. in the past month. Weighed 181 to 182 lbs. early last month

Whit Sunday. **Sunday 20**

Max. +74°   Min +46°
Cloudy forenoon, rather cool.
Warm sunshine in afternoon,
and rather sultry in evening
Children went to Sunday School
10 o'c a.m. and to 'Church Parade' of
Girl Guides and Brownies, at St.
John's Anglican Church at 7 oo p.m
Mr. Wright sent over Sunday
N.Y. Times. Saw obituary notice and
picture of my old friend, Dr. Edward
W. Nelson who died May 19, 1934.
Born Manchester, N.H. May 8, 1855.
Alaska Exploration 1877-1881, Cruise
of Corwin etc. Explor. in Mexico
fourteen years 1892-1906, with E.A.
Goldman. Chief of Biological Survey
1907-1927. Recently he has been
Research Associate Smithsonian
Institution. I have had a voluminous
correspondence with him during
past winter mostly on subject of
Arctic hares. His last letter to me
was dated April 18. 1934.

Whit Monday. Monday 21 ☽

Max. +74° Min. 50°.
Clear forenoon, Cloudy afternoon.
Rain (light) from 5 to 9, p.m. with intervals, Rain heavier during night
Very humid day.
Received wire about 2^{00} p.m
"1934 May 21 p.m. 12:03
Council Bluffs, Iowa. 21. 1033A.
Mother passed away today at
8 Funeral here Wednesday.
H. P. Allstrand -
Went home at 3^{00} p.m. and told her
children when they came home.
Sent night letter to Belle 6^{00} p.m
50 words, 75¢, also wrote letter
to her, enclosing letter of K. Allstrand's,
Forwarded invitation Tralen party.

Weight, Museum scales 174½ lbs

Tuesday 22

Max. +68. Min. +52°.
Cloudy and raining more or less all day. Rather cold in evening.
Office 9$^{\underline{am}}$ 12^{15} - 2$^{\underline{pm}}$ 5$^{\underline{pm}}$
Wrote to Donald C. G. MacKay, of Stanford University, congratulating him on Royal Society of Canada Scholarship.
Wrote memo to Dr. Collins, approving of permit being issued to Mr. Harry Snyder, Columbus, to collect Wood Buffalo for a group for Am. Mus. Nat. Hist.
Wrote Dr. Witmer Stone and returned Crowsnest (B.C.) specimen of Thomomys fuscus (skin and skull).
Letter at noon from Belle, dated C.&N.W. Ry train (west of Chicago) Saturday evening.
Cool in evening. Wrote letters to Belle and to my sister Mamie, and took them up to Elgin St. mail box a little before eight.
It is hard to get children to bed these nights — about 10$^{\underline{30}}$ tonight. It is hard to get them up in the morning.
Weight. 176 lbs.

Wednesday 23

Max. +58° Min. +42°.

Clear, cool morning. Baltimore Oriole in front of house. Dr. Gunning told me Saturday that a pair of Orioles near their place on Melrose Avenue, are cleaning out bunches of tent caterpillar nests in a clump of untrimmed box elder trees.

Office: 9.00 - 12.30 2.00 - 5.00

Working on correspondence. Wrote Allan Brooks re specimen of ♀ Elk (B.C.) skull, also re B.C. mammals.

Received letter from J. D. Soper stating that he and family have been nearly drowned out this spring by Slave River floods.

A. E. Porsild came in to say goodbye. He leaves for Edmonton tomorrow, and hopes to return in autumn after the reindeer drive has been completed.

Hummingbirds hovering around yellow blossoms of a locust-like shrub in front of house, until 8.40 p.m. (Daylight Saving Time), nearly dark.

Empire Day. Thursday 24

Maximum +58° Minimum +40°

Rather cool day, although sunshine was bright until 4 or 5 p.m. Evening rather raw and cold.

The children went up to Metcalfe Street 10-12 to see the Horse Parade.

I took a walk for a short distance down the Canal. Saw old Mr. Drake, in front of his house. He looks very well. Told me that he came with R.C.M.P. in the old days, and took the present Commissioner, Gen. MacBrien out to Regina when the latter was a recruit.

Rested all afternoon. Children shooting off some "Sparklers" in evening. Some firecracker shooting here and there. Not a flag on Waverley or Bank Streets in forenoon, but some were hoisted in afternoon. Metcalfe and Sparks St. were decorated, according to report.

Orioles around tree in front of house all morning. Put out some string etc. for nest material

Friday 25

Maximum +62° + 38°

Clear, cool morning. Bright sunshine.

Office - 9^{am} - 12^{30} 2^{00} - 5^{00}

Working on correspondence.

Wrote J. D. Soper, at Wetaskiwin, Alberta, as I suppose he will be there soon.

Wrote letters in evening. Isabel went to 'Brownie' meeting, and Dorothy and Mary Lois went to Girl Guides meeting, they have been working hard on a Nature Log-book for the Company containing mounted pressed plants with descriptions and descriptions of birds they have seen. Mary Lois drew cover design and wrote (printed) the text).

Saturday 26

Clear day. Rather cool in morning, but fairly warm in afternoon.
Office 9–12^{45}
Working on correspondence, etc.
Received letter from Frank T. Ashbrook, In Charge, Div. of Fur Resources, enclosing note (copy) from Mr. C.G. Wilm, American Consul General at Moscow to State Dept. (April 25th), stating that the closed (?) season on White or Arctic Fox in Russia and Siberia is from November 15th to March 15th. Wrote letter transmitting this information through A/Director of Nat. Museum to Dom. Lands Board, Dept. of Interior. Wrote Ashbrook.
Phoned Major D.L. McKeand, who is to go in command of Arctic patrol, sailing July 7th. Said he would like to have me go along — would rather have me than any of them; and asked me to go next year.
P.M. Wrote letter to Belle, answering letter of 23rd, rec'd today. She is going to Mankato, Minn. over Sunday.
Isabel went to 'Brownie' picnic

Trinity Sunday. **Sunday 27**

Maximum +78° Minimum +44°.
Bright and clear all day. Calm in forenoon with light southerly breeze in afternoon. Cool in morning, warm in afternoon.

Took a walk down the Canal from 10 to 12 am, and sunned myself on Driveway benches. The children went to Sunday School.

Home all afternoon. Wrote letter to Belle and to Mr. Harvey Stoetzel, introducing "Massachusetts"

After considerable persuasion got Dorothy and Isabel to write letters to their mother. Mary Lou answered her letter promptly, yesterday

Spent a couple of hours in basement in evening sorting files of various magazines that have accumulated for the years:— Saturday Evening Post, Ladies' Home Journal, Woman's Home Companion, Delineator, McCall's Magazine, N.Y. Times Sunday magazine and rotogravures; Toronto Star Weekly, Illustrated Lectures; Reader's Digest (parts for 1927, 1928; and nearly complete for 1934 1931 1932.— donated by Mrs. ——)

Monday 28 🌝

Maximum +82° Minimum +50°

Clear day, rather warm. Light southerly breeze.

Office 9 – 12^{30} 2^{00} – 5^{00}

Working on correspondence. Wrote letter to Wm. H. Lunn, Hillier, Ont. re mammals and birds he asked about. He is a good amateur naturalist, a C.N.Ry. workman whom I met at Quebec A.O.U. meeting.

Wrote Dr. Seymour Hadwen, Toronto.

Approved of Migr. Birds Coll. permit to be issued to Dr. L. S. Russell to collect in Alberta, 1934

P.M. Dr. W. H. Collins, Act. Director, phoned me asking if I would be willing to attend meeting of the American Museums Association at Toronto the last of this week. I could not go, principally on account of my wife being away and nobody to look after children in house.

A copy of Geo-Politik came to house today, containing an article on "Die Romanze der Hudsonbay."

Wrote Belle in evening, and being rather tired, sat around reading light literature for a couple of hours.

Tuesday 29

Max. +82°, Minimum +52°

Clear, bright morning. Rather warm

Office 8^{50} - 12^{15} 1^{50} - 5^{30} p.m.

Had a talk with Dr. Collins about the Toronto meeting of Assn. of Amer. Museums. I urged him to attend. He said he appreciated the importance when delegates from foreign countries began to arrive, but did not feel that our Museum organization was in definite shape yet. Heard later that Dr. M. Barbeau, Mr. P.A. Taverner, and Mr. D. Leechman were being sent as delegates from the Museum.

Meeting with Dr. Kindle and Chas. Sternberg in Dr. Collins' office. Discussed Mr. Patch's plan for Beaver group, Kindle's plan for miniature dinosaur group. I have to discuss both of these later with Mr. Patch and Mr. C.E. Johnson re costs, time available, and who can do some of the work.

Answered a few letters. Wrote Lang, McTaggart-Cowan, etc.

Letter from Belle, dated Mankato, May 26th. She reached there at 5 - 6 a.m. and is leaving for Council Bluffs again Monday evening, and stay there until June 5th

Packed up about 15 bundles of magazines and papers for R.C.M.P. posts in North worked from 8–10^{15} p.m. on these

MAY 1934

Wednesday 30

Maximum +76° Minimum +440

Clear all day. Rather warm

Office 9^{00}–12^{30}. 1^{45} 2^{15}–4–5^{30}

working on correspondence, etc.

Five parcels of specimens came from J. D. Soper by express from Waterways. Also letter from Soper dated May 16th, stating that he and his family were coming in on steamer of 30th inst. He was taking the specimen boxes to Waterways himself

2^{30} p.m. Requested by Major D. L. McKeand to attend meeting in office of J. Lorne Turner, Act'g Chairman of Dom. Lands Board to discuss complaints about Buffalo ~~pemmican~~ dried meat. Those present were J. L. Turner, Major D. L. McKeand, Mr. Cumming (N.W.T.), Inspector Parker (Indian Dept), Mr. Lancaster (Public Health), Supt. Cawdron (R.C.M.P.), Dr. Livingstone (M.D., N.W.T. service), Mr. Bert Speed (Nat. Parks). Reports that some Indians along Mackenzie did not like the meat. Others (H.B.Co., and others considered it O.K. for flavor, as emergency rations. Ideas rather vague, and reports conflicting. Decided to have an analysis made. (Perhaps too much "smoke" in the meat, and some also seem to have become mouldy, so that complaints justified

Corpus Christi. Thursday 31

Maximum + 72° Minimum + 56°

Cooler during the night. Cloudy from 7 to 10, threatening rain.

Office 9^{00} – 12:30 2^{00} – 5^{00}

Returned to Anthony 1 Hoary marmot (Steinmey) and five Pocket Gophers (Thomomys fuscus fuscus) five B.C. skins of the Gophers with skulls for four of them, and 1 skull of same species from Idaho. Wrote to H. E. Anthony, Amer. Mus. Nat. History re the above specimens.

Dr. Collins sent down a file from D.M.'s office re J. E. Perron's application for promotion or increase of pay.

Wrote S. Hadwen answering some of his questions re Arctic voyage.

Went upstairs for a few minutes to see pictures by Rockwell Kent, special exhibition in National Gallery, woodcuts, sketches and oil paintings: Exhib. opened yesterday.

Fairly warm during day, but weather turned considerably cooler towards evening. Very slight sprinkling of rain about 10.15 p.m. Rather humid during the day

Friday 1

Maximum +66° Minimum +52°

Cloudy morning rather cold and raw. Little if any rain during the night.

Put two closing springs on front screen door, and put joint in split garden hose.

Office 9.00 – 12.30 2.00 – 5.15 pm

Looked up record of Mr J. E. Penner, Museum Helper-Tanner, and prepared Memorandum for Dr. W. H. Collins summarizing the main points, including his two appeals for re-classification and his work, including taking over work of the late Mr. Jos. Rochon, Osteological Preparator. Had an interview with Dr. Collins on the subject at 4.30 pm.

Had Penner box up five lots of mammal & bird bone fragments of Mr. Wintemberg's Excavations in Indian mounds at Creemore and London, Ont., and place them in sub-basement for later study.

23 field parties are leaving today, for the Geological Survey.

Dorothy & Mary Lois go on Girl Guide picnic at Rockcliffe, after school.

Weight 176½ in 3 piece suit of heavy gray tweed.

JUNE, 1934.

Saturday 2

Clear warm day. Quite hot in afternoon.
Office 9^{am} 1^{00}pm
Working on correspondence, etc.
Afternoon. Went down town and did some shopping. Bought two suits of two piece light underwear (sleeveless shirts at 50¢ and cotton shorts "Arrow Brand" elastic back) at 75¢ each.
Saw Dr. Geo. E. MacCarthy on Bank St. and had a talk with him. Bought a "Scout knife" with ring and chain at Woolworth's (20¢.) for Mary Lois.
7^{00} - 9^{30}pm. Took the children down to Lansdowne Park to see the Firemen's Benefit Carnival ("Conklin's All Canadian Shows") which has been running all week. Nothing new, the same concessions that are usually at the Ottawa Exhibition. Let the children ride in "Caterpillar" "Merry-go-round", saw a rather poor trained animal show, and a few free attractions. ate some cones and went home.
Taverner returned from Museum meeting at Toronto. Says that most of talk was about Elementary education in Museums.

JUNE, 1934.

1st after Trinity. **Sunday 3** King's Birthday.

Maximum +82° Minimum +54°
Warm sunny day.

The children all went to Chalmers Sunday School and Church Service

I finished wrapping and addressing all the magazines and papers I have been saving for the past year to send to Northern posts (Eastern Arctic) of the Royal Canadian Mounted Police

3.30 p.m. Took Dorothy and Mary Lois to National Gallery of Art to see the Loan Exhibit of Rockwell Kent drawings, woodcuts, and paintings. Illustrations for "Moby Dick." "North by East." etc.

6.30 7.30 p.m. Took the children to Parliament Hill to see the ceremony of "Trooping the Colours" by the battalion of Governor-General's Foot Guards. It is a very colorful and traditional ceremony, a ceremonious "guard-mounting" with traditional features. His Excellency (Earl of Bessborough) was sick and the Premier, Rt. Hon. R.B. Bennett received the salute and inspected the Guard.

Monday 4 ☾

Max.: 86°   Minimum +56°

Cooler in morning and threatening rain. Cleared after 10 a.m.

A sort of holiday. Yesterday (the King's Birthday) being Sunday the Civil Service is only keeping skeleton staffs on duty as Parliament is sitting.

Dorothy and Mary Lois left at 11 a.m. to go with Girl Guides Company picnic to Britannia, returned about 7.30 p.m.

Went over to Museum from 9 to 10 a.m. found that only skeleton staffs are being kept. Went home and wrote a letter to Belle, and finished wrapping a few newspapers for R.C.M.P.

3 to 6 p.m. Took Isabel out on Street Railway (via Elgin and Queen St., without change except at Bank & Queen St.) to Britannia Beach. Quite a crowd of picnickers and bathers. Very hot and sultry but cooler under the trees. Some mosquitoes.

JUNE, 1934.

Tuesday 5

Maximum +94° Minimum +66°

Clear, warm morning. Hot at midday with rather strong southerly wind.

Office 9^{00} 12^{30} 2^{00} —

Wrote Eddie Shackleton re his Arctic Expedition. Dr. H. C. Gunning brought down file (1 year) of "Time" (weekly) to send to Corporal Kearney, R.C.M.P., stationed at Craig Harbour; also about 1 doz. numbers of Readers Digest 1933-34 the latter not earmarked for any particular person. Dr. Morley Wilson promised to send over a lot of magazines [illegible]. These came over in the evening (Saturday Evening Post, complete file from April 29 1932 to July 1, 1933 — Sept 23 to ~~May~~ June 1934) also file of Canadian Home Journal from June to Dec. 1933 and Jan to May 1934, with a few odd copies of Collier's, Maclean's Magazine, etc. Wrapped and addressed the above in evening.

Began getting ice from Artificial Ice Co., today, at rate of $3. per month, to pay only from time ice actually delivered. Bell at [illegible] [illegible]

Weight today 174½ lbs. in light 2-piece suit.

Wednesday 6

Maximum +89° Minimum +72°

Very warm, sultry night. Cloudy in morning. Brisk shower (rain) about 11 a.m.

Office 8.50 – 12.30 2 – 5

Checked up J. C. Shelford's collection Acc 34-30. and wrote him about the specimens, with detailed criticism of his method of making a skin. He is doing well for a beginner.

There was a brisk shower of rain for about 10 minutes around 11 a.m. but sky cleared shortly afterwards. Ground was not wet much, but pools left on sidewalks at noon.

Patch and Johnson went out with car in morning and brought in some accessories for Marsh Hawk Group.

The Model School was to have the annual 'Field Day' sports this afternoon, but it was postponed until tomorrow on account of threatened rain. Thunder in afternoon but no rain fell here. Wind strong from Northwest.

Evening. Wrapped a few more papers for R.C.M.P. Rubberstamped my address on each package and packed each post's share in a gunny sack. Carried downstairs and stacked on verandah — about 30-40 lbs

Thursday 7

Maximum +62° Minimum +46°

Clear morning and quite chilly
wind northerly. Warmer in afternoon
Office 8^50 — 12^20 1^40 —
working on various routine.
Miss Harkness returned to work this
morning after being absent since May.
Her mother died last week at Owen Sound, Ont.
Phoned Supt. Kemp re mail packages for
R.C.M.P. and he promised to send a car to
house for them in afternoon this was done.
Model School Field Day today at 2^00 pm
postponed from yesterday. Went over about
3^00 pm and stayed until finish.
Mary Lois won Intermediate Girls 1st
3 points, and 2nd in 75 yard dash. 2 points,
making her runner up with 5 points.
She was beaten by Virginia Fleming
who won one race, and first in ball
throwing contest, 6 points.
Isabel got third place in yard race
against some considerably bigger girls
Wrote Belle in the evening.
Rather cold again in the evening.

Friday 8

Maximum +72° Minimum 40°

Clear, rather cool morning. Clear all day. Warmer in afternoon -

Office 8.50 - 12.15 1.45 -

Working on correspondence: wrote J. L. Turner re. close season on White foxes in Russia. Also to Ashbrook on same subject. Also wrote Dr. W. B. Bell re Goldman letter, and other things.

Dorothy goes on Girl Guides Co. picnic at Billings Bridge; Mary Lois has her little music lesson. Isabel goes with her "Brownie" pack on picnic to Hog's Back, all after school.

Mr. W. T. Bethune called up in afternoon. He wants one or two more pictures of fur-bearers for Report on Eastern Arctic & Ungava Mammals, suggesting fisher, marten & wolverine.

We let Lorette go home early and Mary Lois and I got supper together. Rather cool in evening

JUNE, 1934.

Saturday 9

Cloudy morning, light sprinkle of rain between 8 and 9 a.m.
Office 8^{50} — 1^{00} pm
Working on correspondence. More than the usual number of requests are coming in asking for information on publications on wild life.
Cloudy all forenoon. Rain commenced about 3^{00} pm, and continued at intervals all afternoon, a steady downpour for sometime. Dorothy and Mary Lois hesitated about going to Rockcliffe for Girl Guide tests, but finally went and came back disappointed, as the rain was too heavy.
Went down town 4^{00} – 5^{30} to do some shopping. Rain most of the time.
Letter from Belle, dated July 7th. She reached Riverforest (Chicago) that day, after stopping at Iowa City the day before. She expects to get back to Ottawa by June 12th.
Saw and heard Catbird singing in tree in front of our house, the first Catbird I have seen in this part of town for years

2nd after Trinity. **Sunday 10**

Maximum 76° Minimum

Cloudy morning. Rather heavy rain about 9^{30}, and continuing more or less all forenoon. Mr. Wright took the girls along with Betsy Wright to Sunday School in his car.

Did some cleaning up of my room in basement.

3^{30} - 4^{15} Called on Dr. R.T.D. Wickenden and Mrs. Wickenden, 30 Pretoria Avenue. He is much better and can sit up in bed, and has been up a little on crutches.

Saw Catbird in front of house again in evening

Monday 11

Maximum +68° +54°

Cloudy all day. Light showers in forenoon.

Office: 9^{am} - 12^{30}. 1^{45} - 5^{pm}

Working on correspondence and specimens. Labelled a number of mammal skins and skulls and put them in proper places in collection.

Took two flash lights over to Stewart & Hong, and have new batteries put in for 30¢ each.

Letter from Belle (River Forest, Illinois) saying she will be here on 14th or 15th.

Isabel went out in evening 4-9. for "Brownie" meeting, preparing for a "Mother's Tea".

Two lots of students called at Museum, and wanted guides & "Bus" arranged in advance. Had Patch look after them

1 ♀ Elk skull (Vancouver Island) came in from Allan Brooks. (34-33)

1 ♂ Woodchuck skin and skull from M.A. Pellows, Grand Cascapedia P.Q. (34-32).

Tuesday 12

Maximum +72° Minimum +50°

Cloudy day. Rather warm and humid.

Office 8^{50} - 12^{30} 1^{30} - 5^{10}

Working on specimens most of the morning. Sorted and put away skulls (mostly types), hares, martens, minks, lynxes, marmots, Etc

Wrote some letters:— one letter to Dr. Vandoorn, Leiden, Holland, explaining why we can not purchase series of Exsiccatae of Musci.

Dorothy and Mary Lois studying hard. Dorothy has examinations in German and French tomorrow.

Wednesday 13

Maximum +68° Min. +54°

Sun rises 5:14 a.m. Sets 8:52 p.m. (Daylight Saving Time). Cloudy morning. Light misty rain started about 8 30 a.m. A little thunder before that.

Office 8:45 – 12 30 1 30 – 5 00

Mailed Chas. Elton copy of S.E. Post of 16th Jun., with article The American Impressions of Oxfd. by Kenneth Roberts.

Working on correspondence and mammal notes. Wrote to Dr. Colin Ross thanking him for sending copies of some of his recently published articles on Arctic regions of Canada.

Dorothy is satisfied she passed her German and French exams. Today - tonight she is working on her Geometry note book.

Letter from Belle dated June 11th, says she expects to leave Chicago Wednesday evening (6 30 p.m.) and reach Ottawa about 5 15 p.m. tomorrow, via C.N. Ry.

Signs of clearing in late afternoon, but light sprinkles of rain 8–9 p.m.

Thursday 14

Maximum +72° Minimum +58°
Dull cloudy morning. Threatening rain. Rather cool.
Office 9:00 – 12:20. 1:45 – 4:30 p.m.
Sprinkles of rain in forenoon, alternating with bright sunshine.
Wrote to Lt-Col. ~~Cyril~~ Clair B. Simonds, Vancouver, re black squirrels in Vancouver, also on habits of squirrels and chipmunks in general.
Little showers at intervals during day, alternating with bright sunshine.
Mr. J.D. Soper came in today. He expects to be transferred to Migratory Birds Division, National Parks of Canada, (in charge of work in Prairie Provinces) and will go to Winnipeg shortly. He left his family at Wetaskiwin, Alberta temporarily.
Mrs. Anderson arrived at 5:45 p.m. from Chicago, leaving there at 6:30 pm yesterday, covering via C.N.–C.P. Pool Train from Toronto.
Mr. Veale at Meat Market today told me that oranges had ~~nearly~~ doubled in price this week. The case we bought (wholesale) for about a week ago would now cost over $10.00, making them about 65¢ per dozen. Reason for rise unknown.

Friday 15

Maximum +72° Minimum +54°.

Morning rather humid. Some sunshine, but cloudy and threatening after 9: a.m.

Office 8^{50} – 12^{00} 2^{00} 5^{30}

Wrote letter to Russell A. Johnston (farmer) Holmesgate, Pa. Alberta, re 10 Coyote skulls he offers to donate to the National Museum. Got Mr. Malcolm to send him a copy of Bulletin No. 69 on Collecting Methods.

Mr. Malcolm told me that the bulletin has had a good sale, and only about 100 copies of paper-covered Edition are left. The cloth-covered edition is not ordered so much. The original Edition was 2500 copies, with 1750 copies bound in paper covers, and 750 in cloth covers.

Six classes of Ottawa Public Schools visited Museum today at 9^{30}, 10^{30}, 11^{30}, 2^{00}, 3^{00} and 4^{00}! They wished to see Indian exhibits (shown by D. Leechman) and birds, etc. (shown by Miss Bentley).

Slight shower in evening

My weight today was 176 ½ lbs (dressed in light 2-piece suit of Tropical worsted. away from our bath.)

Saturday 16

Clear, bright morning. Rather cool-
warm in afternoon, but fresh breeze.
Office 9^{00} – 1^{00} p.m.
Working on correspondence, etc.

Went down to Carnegie Library in afternoon
and got two magazines. I have not
been there for two months.

Mr. C. H. Young is still working
on arrangement of Master skulls,
with frequent interruptions by
other work. He spends most of his
evenings collecting and mounting
moths. He says he has obtained
several species this spring that he
never saw before.

3rd after Trinity. **Sunday 17**

Maximum +78° Minimum +54°

Clear and rather warm, but light haze. Home all day.

Ross McDonald (Korea) and Leslie MacKay (Formosa), were in for dinner and stayed until nearly 4 pm. They have finished their second year at Toronto University and are going up to Blue Sea Lake tomorrow to spend the summer on their lot. Their parents are missionaries in the Orient and the boys were brought up there.

The children went to Sunday School, the last session until next fall.

Mrs. Anderson and I walked over and called on Dr. and Mrs. R. T. D. Wickenden. He is getting better and was sitting in back yard with leg extended on bench. Walks with crutches. He has been laid-up since April 14

Monday 18

Maximum +80° Min. +56°
Sunshine in early morning and most of forenoon. Some cloud. Rather warm, humid.

Office 9 am – 12 30. 2 pm 5 45 pm

Two school parties visited the Museum today – one in forenoon from Ottawa and one in afternoon from Hull. We had to get French-speaking guides from our staff for the latter.

Wrote a long letter to Fred. van Bruyssel of P.Q. on gaupher (gopher). He is writing for publication in Paris.

8 30 pm. 10 45 Attended musical recital by Miss Mabel Ashton's pupils. Mary Lois and Isabel took part. Mr. Wright took us over in his car. We arrived at 8 00 pm. too early, so Mr. Wright took us for drive to across Champlain Bridge, through Hull and back to Conservatory of Music on Bay Street (near Albert) by 8 30 pm

5 45 pm. A truck load (4 tins 54 boxes and 86 bags of material) arrived from Toronto and we had some trouble getting them stored away.

Cloudy and humid most of the day. Light rain began about 8 00 pm and continued all night

Tuesday 19

Maximum +64° Minimum 58°

Cloudy morning. Raining during most of night, rather light rain, but steady.

Office 9^{00} – 12^{30} – 2^{30} – 5^{30} pm

Rain more or less in forenoon and until about 1^{30} pm, but cleared up in late afternoon.

Working on correspondence in morning. P.m. – Making corrections and Explanatory notes on copy of Mr. J. D. Soper's field notes of 1927 work in Prairie Provinces.

J. D. Soper came to dinner at the house. He recently returned from 2 years' work in Wood Buffalo Park, and expects to be here about two weeks longer before going West again. He expects to be formally transferred soon to position of Federal Migratory Bird Officer (Prairie Provinces), stationed at Winnipeg.

Provincial Election today. Members Civil Service allowed one hour off to vote.

At Carnegie Library 7^{20} – 9^{00} pm, wrote letter to Ed. W. Foster.

Wednesday 20 ☽

Maximum +78. Min +54
Clear morning. Rather cool.
Election returns – landslide for Liberals in Ontario (42 majority) and Saskatchewan.
Office 8.50 – 12.30 2.00 – 5.00
Memo from Dr. Chas. Camsell to Wm H. Collins, A/Director Nat. Museum June 6. 1934; ---- "With regard to the beaver group, I note that a field trip is recommended the expense for which will approximate $160.00. ------ I do not feel that with the size of appropriation there is available this year, viz: $83,500, I could justifiably approve the field work which is considered necessary for the preparation of the beaver group."
Went down at 1.00 pm. to D.E. Johnson Ltd. clothing store at corner of Sparks and Metcalfe Street, and bought a gray 3-piece suit for $25.00 (reduced from $30) I needed a light suit for summer wear.
Stopped in at Y.M.C.A. and left a note for J.D. Soper, asking him to go with me to Blue Sea Lake, next Saturday, $1.65 return trip C.P. Ry. Excursion.

Thursday 21

Maximum +84° Minimum +58
Cloudy most of the day. Very humid; threatening rain
Office: 8^{30} - 12^{30} 1^{45} - 5^{30}

Four new standard storage cases, with partitions delivered to me from the museum shops. Moved 2 of the old Cambridge tiers from hall into Taverner's room and substituted 2 new cases, also put 2 new cases in Room 112.

Dr. Alden H. Miller, of the Department of Zoology, University of California, Berkeley, California, was in Museum looking at birds in forenoon; also in my office for a while in afternoon. He left on afternoon train for Montreal, from where he is sailing for England to attend the International Ornithological Congress to be held at Oxford University, in July.

J. D. Soper called at house in evening and we sat on the veranda talking from about 7^{00} to 9^{00} p.m. He is going with me to Blue Sea Lake Saturday.

Friday 22

Maximum +72° Minimum +50.
Clear day a little cooler.
Office: 8⁴⁵ 12³⁰ 1³⁰ —

Finished sorting carbon copies of Soper Mss. (1927) and mammal notes (3 copies)

Did some figuring with Taverner on storage cases. He will take 2 or 3 of the galvanized standard cases from hall and put them in his Room 113, on top of the egg cases.

Dr. Seymour Hadwen and Dr. Ivan Parnell called about 4⁰⁰ p.m. Dr. Parnell brought a wooden grub box full of pickled mammal carcasses from various points in Ontario and Quebec for me to identify. They had been skinned and eviscerated in search for parasites. We can use the skulls in Museum.

Dr. Hadwen is going up to Blue Sea Lake tomorrow, and his family are driving up from Toronto. They have taken the Christiana Dale-Harris Dorothy cottage.

After-noon. — Weighed 178½ lbs. dressed in trop. worsted coat, flannel trousers, brown oxfords.

J. R. Cox phoned after supper inviting me to go with him in car to Blue Sea Lake

JUNE, 1934. To Blue Sea Lake in afternoon

Saturday 23

Clear morning. Rather cool.
Picked up what things are to be taken to Blue Sea Lake.
Museum 8^{50} – 1^{02} p.m.
Appointment with Dr. Collins. We inspected basement storage rooms and planned some improvements.
Arrangements made with Soper and Dr. Hadwen to go with J. R. Cox in car instead of by C. P. Ry excursion train
Gave Mr. Perron the pail of Parnell's specimens with instructions to save as many of the shells as possible, determining sex where possible
1^{00} p.m. To leave Museum with J. R. Cox in his car, picking up Soper at Y.M.C.A. and Dr. Hadwen at Chateau Laurier.
Left Chateau in car about 1^{25} p.m., stopped on wayside above Chelsea for about half an hour, and reached Burbidge without trouble about 3^{30} p.m.
Took Dr. Hadwen over to cottage near [illegible], then back to B. S. lodge where the car was left. Alex Lamure took us to island. Soper and I, with some help from Ross MacInnes and Leslie Mackay took off shutters and put up screens. A few mosquitoes around.
Water up – to about 3" from level of wharf

Blue Sea Lake, Quebec. JUNE, 1934.

4th after Trinity. **Sunday 24**

Maximum +86° Minimum +58° (at Ottawa) (at Blue Sea Lake.) Bright clear morning. Breeze from SE (10 am) working to SW by noon. NW. (with thunderstorm and squall, light rain about 5 pm then NE in evening. Nearly calm 8 p.m. and later. Near full moon.

Put Evinrude motor on the Peterboro boat, and it was soon running smoothly 10 a.m. Took boat over to Hadwen's (in Mrs. Constance Dale-Harris Drouth's cottage.) Took John Hadwen 16 yr. and his sister for a ride around island. Mrs. Soper and I had dinner at Turner cottage. Other guests, Mr. and Mrs. John McLean, and Miss McCarthy. Walked over and back. After that we took a short swim in lake; and a motor boat ride to North End of lake in evening.

Snowshoe Rabbits — Saw 2 adults last night one by boat house and one behind cottage. 9½ pm. Several ½ grown young today (on Palcher lot, Ballantyne's lot, and Anatole's lot. These must have been born about June 1st. The second litter must come by end of July (Get Palcher's data for Rabbit group.) Saw loons. Blk-thr-Green Warbler. Winter Wren singing, Herring Gulls.

JUNE, 1934.

Monday 25

Maximum +76° Minimum +58°

Up at 5^{10} a.m. (D.S.T.). Sopes and I had breakfast (coffee and bacon) at cottage. Alex. Sauvé came in his boat a little after 6^{00} a.m. and we left the Lodge in John Cox's car about 6^{30} a.m., reaching Ottawa about 9^{00} a.m. Office 9^{25} – 12^{30} 1^{45} – 5^{30} p.m.

Working on correspondence and notes. Wrote Mr. Wm H. Field, Rutland (Vermont) Journal, re Panther in Eastern Canada.

Dr. Collins came down and we had a little talk about various things – Central Canada Exposition, Malte-Ostenfeld letters, etc.

Mrs Anderson and children are having considerable dental work done these days.

Weighed 178½ lbs. today in new 3-piece suit.
Separates of Dr. Malte's "Notes on Some Canadian-Arctic Plants" received today.
7^{30} – 9^{05} p.m., at C. H. Young's house, watching him mount small moths. He keeps individuals alive in pill boxes. When ready to mount he kills them with cyanide, then adjusts their wings before they stiffen too much. Gives them another dose of cyanide before pinning out wings.

Tuesday 26

Maximum +68° Minimum +50°

Sunshine at 7 a.m. Rather cool. Cloudy after 9 30 a.m.

Office 8 50 - 12 30. 1 30 - 5 30.

Clear in afternoon. Rather cool day. Pd. subscription to Saturday Evening Post $4 50 for one year in advance.

Wrote Director Musée Royal d'Histoire Naturelle de Belgique re C.A. Exp. Reports and other exchanges.

In afternoon spent some time cutting and sorting carbons of J.D. Soper's 1927 Mammal Notes (Alberta, Saskatchewan and Manitoba).

Mrs. A. looked up another dentist today Dr. McKeown, recommended by Mrs. B.R. Mackay. The children's teeth need a lot of fixing.

Mr. Oakes, Principal of Model School, told Mrs. A. that Mary Lois has been awarded the "Carson Cup" annual prize for head girl finishing — awarded on scholarship, athletic ability, and popularity as judged by classmates. The parents are notified in advance so they can be present on Thursday

JUNE, 1934.

Maximum + 78° Minimum + 52°

Wednesday 27 🌕

Thick fog in morning,
Clear all day, after 10^{00} a.m.
Office 8^{50} - 12^{30} 1^{45} 5^{00}
Spent some time typing headings
n 5×8" cards, and pasted up
few of the Soper notes for 1927.
rmal Opening of Institute of Parasitology
Macdonald College, P.Q., today. I
eceived an invitation from Dr. T.W.A.
Cameron, Director, but had to send regrets.

Thursday 28

Maximum +80° Minimum +54°
Office: 8^{45} - 12^{30} 4^{00} 6^{00}

Did some work on Soper cards. (1927) and answered some office letters.

Afternoon: On invitation of Mr. Oakes, principal of Normal Model School, Mr. Anderson and I attended the Closing Exercises of the Normal Model School.

Mary Lois was awarded the Cannon Cup for General proficiency, the most highly prized award for "Entrance" students (those finishing Model School, Grade 7, and entering Collegiate Institutes next year. She also got the prize for best recipe book in cooking class. She got the award last year but no prize was given, as there were not enough books entered. She also received 2 spoons (one first place and one second) on Field Day. Isabel also received one third prize (a spoon) for Field Day.

Mr. Soper came over and visited for a while in the evening. He expects to leave for Winnipeg about July 3rd.

Friday 29

Maximum +82. Minimum +66°.
Cloudy part of the day, and very warm and humid.
Office 8^{52} – 12^{30} 1^{45} – 5^{30}

Did some work on correspondence and on Super (927) cards.

Asst. Prof. Norman C. Fassett came in this morning with two boys named Robbins.* They had driven from Cambridge, Mass., stopping in Maine on the way. Prof. Fassett looked at some specimens in the Herbarium and was interested in some specimens of E[illegible] americanum collected by J. M. Macoun in 1894, "mouth of Brigham's Creek, Hull." There is not any modern map and I spoke to Mr. René Ouimet about it. He found that Brigham's Creek was on old map of Hull, but is now known as Brewery Creek, a side branch of Ottawa River which comes in between Hull and Aylmer, and comes back into Ottawa River, above Gatineau Point. Mr. Ouimet took him over to Hull in afternoon to investigate.

* Chandler Robbins, of Belmont Mass. Eighteen
Roger Robbins " " : 14 yrs

R.M. Anderson. Birthday June 30.

Saturday 30

Clear morning. Rather warm and humid. Went down town 9.00 and got my glasses, new lenses for $3.00.
Office 9.30 – 1.00
Dr. N.C. Fassett came in at 11.00 a.m. He had a successful trip and got a fine series of E_ americanum in Brewery Creek the locality where J.M. Macoun collected the Nat. Herb. specimens in 1894.
Arranged to start for Blue Sea Lake in Dr. Fassett's car 2.00 p.m. Left about 2.15. Took wrong route, via Hull and found ourselves on Route 8 near Gatineau Point. Drove back to Route 11. Stopped for a little while near Burntsland Pine Grove north of Kazabazua. Blueberries apparently winter killed to some extent. Much Sheep Laurel (Kalmia) in bloom. Heavy showers as we passed Bouchette. and at Blue Sea Lake. A young man was seen towing my old boat from McAloon cottage and I got it from him and we rowed across. Dull damp evening but we took a walk on E–W west island "road". To bed shortly after 10.00 pm. Quite quiet

JULY, 1934. Blue Sea Lake Quebec

Walked around island in late afternoon

5th after Trinity. **Sunday 1** +72°

Maximum +86° Minimum +~~57~~° (at Ottawa)

Cloudy in early morning. Birds woke me up at 4th a.m. (Daylight Saving Time) Red in whole East. The White-throated Sparrow does not seem to be near our cottage this year, although I saw 2 or 3 on S. side of Big Island. Winter Wren singing often. Olive-backed Thrushes much scarcer than usual. Two or three little showers in morning alternating with bright sunshine. Started in my motor boat to Blue Sea Arr. 10 20 am. 11 00 & walked up to Fire Observation tower. Rather warm.

Heard Scarlet Tanager several times in side of public road about 3/4 mi W of Club (W of Salmon Trout Lake) and finally got a fine view of adult male on end of dead limb of big tree (1st record for this Region). Saw 6 Rose-breasted Grosbeak in range of trees; Heard 1 or 2 others. Came down. Chandler Robbins acted as guide. He knows the birds very well. I saw several Canadian Warblers, Chestnut-sided, Yellow, Blk-throated Green, Blk-and White. Redstarts, Loons, Kingfisher, Swift, B-c. Chickadee, Ovenbird, Olive-backed Thrush, Robin, Winter Wren, 1 Hawk, Tree and Barn Swallows, Flicker, Hairy Woodpecker, ~~Swamp~~ Empidonax, Phoebe, White-t. Sparrow, Song Sparrows, Chipping Sparrow. Grackle,

Monday 2

Maximum +78° Minimum +58°

Clear bright morning, light Northerly breeze. Daylight in N.E. 3^{30} am (S. Time) Up at 5^{00} am (D.S.T.) Had breakfast cleared away and house closed by 8^{00} am. Took my Red boat to mainland and saw Alex. Jamieson; who promised to take it back to McIntosh boathouse. Nice cool ride to town. Reached home about 11^{30} am. We took Prof. Fassett's "plant press" to Museum, where we changed the drying sheets, and we will ship them to him by Express Collect.

Home all afternoon. Day rather warm and I felt sleepy after two nights of short sleep. Belle took the children to a movie.

Birds seen on road. Loons – on B.S. lake. Olive-backed Thrush near house (they seem to be rare this year.) 1 Bluebird near town Meadow Lark – near Kakabeka – and the usual number of roadside birds

1 or 2 Chipmunk crossed road in front of car. 1 Rather small dead Striped Skunk seen dead in road; probably killed instantly by car as there was no odour.

Tuesday 3 ☾

Maximum +84° Minimum +62°
Bright, Clear Morning. Rather hot at 7^{40} a.m.
Office 8^{50} – 12^{30} 1^{30} – 5^{00}
Working on correspondence (answers to queries, etc.).
Did some work on Soper's 1927 Notes, Finished Alberta and Manitoba Notes, mounting them on 5×8" Cards for filing.
Mr. Young still working on Noctuides slides. He collects moths nearly every evening.
Miss Harkness changed the felt drying sheets on Prof Fassett's specimens.

Wednesday 4

Maximum +78° Minimum +54°

Clear, bright day; fairly cool, with light breeze.

Office 8^{50} – 12^{30} – 1^{30} 5^{30}

Parliament prorogued yesterday, and the Civil Service Staff received notice that the hour for closing will be 4:00 p.m. from today.

Cleared up some correspondence. Put in requisitions for supplies for Mr. Patch — also for shellac and paint (Jap-a-lac), Insulite Flat White and Japalac, Insulite Gloss White, for storage cases; and 3 doz. folding hasps, 1½ dozen Yale Padlocks for cases.

Finished pasting, typing heads and filing Soper's 1927 Field Note for Alberta, Saskatchewan and Manitoba.

Miss Hartness changed the dryers on Prof. Fassett's plants again today.

Get 7-inch stovepipe, 6 light bulbs for flash light, 1 can Bright Red paint for boat at Rankin's Hardware

Thursday 5

Maximum +84° Minimum +56°
Clear bright day. Warm and humid
Office 8^{56} – 12^{30} 1^{55} – 5^{46}
Evening 7^{15} – 9^{45} pm

The children now have dental work finished and Bell decided that the family could go to Blue Sea Lake tomorrow evening. I shall take Saturday on leave, also to get a week-end rest, coming back Monday morning.

Spent most of day writing a memo on Arctic Hares (6 copies), and wrote 4 letters to R.C.M.P. at Craig Harbour, Dundas Harbour, Pond Inlet, and Chesterfield Inlet, urging them to send data on weights of Arctic Hares, as well as specimens. After lunch went to Gen. P.O. and altered mail to house, forward to Messines, P.Q. Sent Night Letter C.P.R. to Alex. Saumure asking him to meet 7— pm. train tomorrow and have his two boats ready. Paid Ottawa Evening Journal, 2 mo's. subscription (July 7 – Sept. 3). To F.S. Dunlevie's law office and signed Codicil to will, appointing Mr. Harry P. Allstead, River Forest, Ill. (C.&N.-W. Ry.) guardian and executor of estate, if myself and wife both die. Evening to office and finished sketch maps and letters for R.C.M.P. Arctic posts

Met "Ed" White at Union Station. He was on Arctic Expedition S.S. Nascopie from northern countries

JULY, 1934.

Maximum +88° Minimum +60° (Ottawa)

Friday 6

Cloudy morning. Damp and humid.
Sprinkle of rain 10 a.m. Clear p.m.
Office 9.00 – 12.30 2.00 – 4.00 p.m.
Routine work. Took Will and Certificate of ownership to Safety Deposit box in Bank of Montreal. S.D. 147
Sent Prof. N.D. Bassett some C.A.E. reports and other separates. Madison, Wisconsin.
Mr. Patch takes leave for today and tomorrow.
Wrote Mr. Alexander Anderson of Raleigh, N.C. last night and sent him 2 each of J. Cartier 3¢ and U.E.L. 10¢ Commemorative stamps in payment for donation of stamps to me last month.
Wrote Amanda Johnson (Racine, Wis.) and sent her stamps also.
Worked on packing for while at noon.
Miss Goodwin came down to office and talked about getting up set of Mammal slides.
Typed part of Monthly Reports of Biological Division p.m. 5.30 to 8.00. Ar. Beebridge 7.33 p.m. Plan for Thunder & lightning.
Took baggage to Place Viger [illegible] heavy, clear to above [illegible] [illegible] Commenced raining about 4.25 p.m. (Standard Time), 5.25 (D.S.T.)
Leave with family on C.P.Ry. Saturday train for Beebridge, Quebec. Due at Beebridge 7.33 p.m. (S.T.)

JULY, 1934. Blue Sea Lake P.Q.

Saturday 7

Cloudy morning. Rather light Northeasterly wind. Some sunshine. Alex. Summer père and his grandson came over about $7^{\underline{30}}$ a.m. and brought remainder of our baggage from Mr. Gallinger's place. — five duffelbags, 1 steamer trunk, and one hat box. They connected the pump pipes and set up intake in lake, but cracked the pump while adjusting it. We have to get a new pump. Spent forenoon helping unpack, and cut weeds around house, mostly jewel weed and tall yellow buttercups. Red elderberries now ripe (they were all green last Sunday). Robins and other birds feeding on berries.

To town $4^{\underline{30}}$ p.m. to get mail and a large bill of groceries, mostly from Frank Nault's store; also some from Gorley's (pork chops 2 lbs @ 15¢.) and Lafrenière's store.

Nault brought the stuff to wharf in his car.

Took motor boat around Ellard Island in evening. Richly coloured sunset. Heard the Olive-backed Thrush — occasional winter wren's song.

Blue Sea Lake
P. Q.

Saw Black & white warbler ♂
Blackburnian " ♂
Blk-t green "
Red eyed vireos

JULY, 1934

6th after Trinity **Sunday 8**

Fahrenheit

Maximum + 78° Minimum + 58°

Beautiful clear weather all day, light North easterly breeze all day. Calm in evening.

Took children in motorboat to St. George's-by-the-Lake. Service conducted by Archdeacon Snowden. Others present were: H. F. Lambert and family, Mr Wilson and family, Miss Brown with Mrs Herbert Grobe, Mr and Mrs Stewart, Ross McDonald, Leslie McKay and others.

We bought a bowl ful of wild straw-berries last night from Mr. Lapointe farmer at NW corner of lake, for 35¢ and had strawberry shortcake for dinner. Another man from Bedard's farm near Mt. St. Jacques came later with more strawberries for sale. Both lots were as fine and large wild strawberries as I ever saw. He said he picked them in thick birch woods.

Afternoon. Took Bella and Isabel in motor boat to visit the Hadwen and family but met them out rowing. Stopped at Scott cottage for a visit with Mrs Lewis. Then to Lambert's and boys showed Edward Lambert how to run Evinrude motor in evening.

Blue Sea Lake, P.Q. JULY, 1934. Ottawa 8^{45} a.m.

Monday 9

Maximum +82° Minimum +52°

Clear morning. Up at 4^{50} (D.S.T.), fairly light. Took lunch in basket and Belle rowed me over to Rockhaven in old varnished boat. Reached Ry. Station 5^{40} a.m. Train arr. 5^{53} on time, and reached Ottawa 8^{45}.

Went over to Builders Sales Ltd. 351 Sussex St. and bought Beatty Pump No 7 - 1056 piston pump $\$4^{50}$. also 1 bushing 1½" x 1¼" galvanized for 20¢. To be shipped by express this afternoon to Messines, P.Q. Went to house and cleaned up

Office 10^{00} - 12^{30} - 1^{30} - 4^{15}

Rec'd letter from Dr. Morten P. Porsild of Disko, Greenland dated May 28. 1934 re complaints of treatment by Dr Gustave Langelier, of Quebec, who asked Porsild to obtain Greenland birds for him, up to $100. worth, and then offered to pay him only $85.00. Porsild had all the trouble and engaged J. Møller, a professional taxidermist to collect the birds as a favour to Langelier

Home 4^{45} Took lock off front door for repairs. Use back door in meantime.

Fixed up around house. Watered yard. Everything drying up. In Upper Gatineau rain very heavy last week.

Tuesday 10

Maximum +86° Minimum +56°

Clear, bright day. Rather cool in morning, warm in afternoon.

Took front door lock to Baker's (Locksmith) 253 Bank Street. Drew $15.00 from Bank Montreal.

Office 9.10 - 12.30 . 2.00 - 4.00

Working on correspondence.

Received Safety hasps, screws, white shellac and paint for cases. Sent back 1½ doz. Yale padlocks, to get uniform locks and keys.

Bought at Rankin's, 1 brass bolt for front door, 63" (3 × 21") × 18" wide screen (plain black wire), ½ doz. hooks and rings for windows, ¾" finishing nails.

Bought at Barrett Bros. 20 ft. 1½ × 7/8" and 20 ft. moulding to make screens. In evening sawed frames and moulding and put one together. Put bolt on front door.

Weighed 179 lbs. yesterday (In trop. worst coat, flannel trousers, and black oxford shoes.

Wednesday **11**

Maximum +86° Minimum +64°

Hazy cloudy morning. Sun rising about 5^{30} Daylight Saving Time. Up at 6^{00} a.m. Finished the three screens before going to Office 8^{45} a.m. Warm day promised.

Office 9:00 – 12^{30}. 2^{00} – 5^{00}

To Oaker's (locksmith) and got door lock, one spring was broken, which with 2 duplicate keys, cost 75¢.

To Rankin's and bought 1 pint Glidden Paint, Daylight Green, N-72.

1 pint turpentine, 20¢.

7^{00} – 9^{00} pm Working at adjusting front door lock, and finally got it to working smoothly. After that I mixed some turpentine with Vandyke brown ochre, and put a filling coat on the three window screens.

Hot and sultry all day. Clouded up after 5^{00} pm, and light rain began to fall about 10^{00} pm, with heavier showers, thunder and lightning during the night.

Thursday 12

Maximum +80° Minimum: +64°
Considerable rain during the night. Cloudy at 6^{00} a.m. Sun came out about 9^{30} a.m. The Ottawa Citizen says that this was the first rain in ~~Ottawa~~ since June 12th. Vegetation was getting pretty dry, and bush fires starting.
Office 9^{00} – 12^{30} 1^{30} – 4^{30}
[illegible] H M Laing of Comox. B.C.
Typed headings in Soper's 1927 notes describing collecting localities in Alberta, Saskatchewan and Manitoba also headings in his local bird lists for that season.
Very warm and humid in afternoon.

Friday 13

Maximum +86° Minimum +64°

Cloudy morning. Hot and humid in forenoon, sun bright. Clouded up about 2^{00} p.m. Some thunder and light rain about 3^{00} p.m.

Office 9^{am} – 12^{30} 2^{pm} – 4^{00} pm

Made selection of 70 slides at request of Miss Gordon, subject: "Mammals of Ontario" for use in balopticon. Had some difficulty finding enough slides in library. Miss Frosey said Gen. Ross M.P. of Kingston borrowed a set of our best mammal slides over a year ago. She has written him three times and he finally wrote her that he has not used ~~the~~ slides on account of sickness in his family and that Dr. Cannell had told him that he could keep slides as long as he wanted to.

5^{25} pm. Take C.P.Ry. train to Burbridge. Arrived at Burbridge on time 8^{33} pm. D.S.T. Belle rowed the big boat over and I made the Evinrude motor run it back.

Blue Sea Lake,
Quebec

JULY, 1934.

Saturday 14

Up about 7^{00} a.m. Clear and warm all day. Spent most of forenoon scraping the old red boat and calking seams with "Fibre Gum". It is forced into cracks with a knife blade and soon hardens a little. Can be used on either wet or dry boat.

Put other screens on "play house" to make a guest room out of it.

Many birds around in morning but Red Elderberries are nearly gone. Olive-backed thrushes common again. Winter wrens singing. Saw Magnolia Warbler eating Elderberries.

Great Blue Heron flying over. Kingfisher. To Burbidge with motor boat to meet 4^{40} train. Met Dr. W. J. Grant D.D.S., who came to our place for the week end. The motor was hard starting but I made it run to the Island. In the evening the motor refused to run giving only a "put" or two and giving out a little black smoke. Rowed with Belle and Dr. Grant over to W. Foster Wilsons and spend an hour or two. Saw Cedar birds feeding on Cedar tops

Blue Sea Lake
Quebec.

JULY, 1934.

7th after Trinity. **Sunday 15**

Maximum + 90° Minimum + 64° {Official (at Ottawa

Morning a bit cloudy. A thunder-storm and heavy clouds blew up from N-W. about 10⁰⁰ a.m. Several short showers of rain, and a few hailstones (1/4") in one shower. Sky cleared again by 11³⁰ and we took Dr. Grant for a walk around the island. Took motor boat out, and found that trouble was apparently loose cap on air regulator of carburetor, also loose needle valve. Took boat to Gallinger's wharf. and went to town to see Dr. Grant off on 5²¹ p.m. train (6²¹ D.S.T.)

From wharf, ran over to the Hadwen cottage, and had a short visit with Mrs. Godwin. Met the Hadwen family in their car later.

About 8⁰⁰ p.m. we went over again and brought Dr. and Mrs. Hadwen over to our place for an hour, and then took them home again in motor boat.

Fred Lambart and Major and Mrs. Meade Vernon of R.C.M.P. stopped in for a little while.

Clear evening, with fairly strong N.W. breeze.

Blue Sea Lake JULY 1934. Ottawa

Loons on Lake. Great Blue Heron flew over a.m. water towards, very long at 5^{20} a.m.

Monday 16

Maximum +76° Minimum +56°
Up at 4^{55} a.m. (D.S.T.) Northerly wind moderated considerably since 3^{40} a.m. Sky clear. Belle went with me to Rockhaven and took boat back to Island 5^{53} a.m. On train at Rockhaven. Reached Ottawa 8^{45} a.m. Rec'd reply letter from Bob Bartlett, Schr. Morrissey, from West Newton Mass., where they arrived Saturday. Changed clothes and got to Office at once.

Office 9^{30} 12^{15} - 1^{00} - 5^{30} p.m.

Working on correspondence. Put in requisition for 10 gross glass vials with aluminium screw tops, for holding recent mollusks.

Took 1 coat and 2 prs. trousers to Martin's at noon to be pressed. trousers to be shortened 1½ inches.

Trimmed mammal notes of Soper's Baffin Island Expedition (1924-1926) for filing.

In evening cooked supper and washed some handkerchiefs and 2 suits of light underwear.

Tuesday 17

Maximum +78° Minimum +54°
Clear all day. Rather strong westerly wind. Not very hot.
Ironed a few clothes before breakfast.
Office 9^{00} – 12^{30} – 2^{00} – 5^{15} pm
Working on correspondence and mammal notes. Arranged for an hour overtime. Then printed notes for pasting.
Down town at noon, to make deposit in Ontario Savings Department.
Left binocular strap at Hugh Carson's to get new buckle and sliding loop.
Bought new thermos "insert" at Kresge's for 20¢. Woolworth's Store does not handle them.
In evening raked and mowed the yard and pulled weeds around the corners. 8^{30} – 11^{00} pasted up Soper's notes on 1927 collecting localities in Alberta, Saskatchewan and Manitoba. also his birds observed at each camp

Wednesday 18

Maximum +82° Minimum +54°
Up at 6^{30} a.m. Clear all day
Fairly cool in morning; rather warm in afternoon.

Office 8^{45} - 12^{30}, 1^{30} - 4^{30}
Working on correspondence, etc.
Mr. Young is arranging "Chipmunk skulls (Genera Tamias and Eutamias)
Sent out a lot of "Annual Report of National Museum 1933" (recently issued) to people who are mentioned in its pages as donors of specimens etc.

In evening pasted a number of Baffin Island mammal notes on cards (Soper, 1928 report).

Went out on driveway about 10^{30} (dark) to catch some "night crawlers", but saw only a few. The grass was too long, also the grass was too dry for them to come up. Picked up three in one side yard where ground was damp under shade of lilacs

Ottawa, with official high temperature of 99.8°, shared with Trenton (Ont.) and Moose Jaw (Sask.) for 1st place hottest city.

JULY 1934.

Thursday 19 ☽

Maximum +92° Minimum +60.0°

Clear morning. Warm and sultry most of day. Partly cloudy and threatening rain around noon. Steady northerly wind. Rheumatism.

Office: 9^{00} - 12^{30} / 1^{50} - 3^{40}

Working on mammal cards and correspondence.

Took sheets of collars to Standard Laundry, and got binocular strap at Hugh Carson's

4^{00} pm J. J. Finnegan, dentist. Corner of Bank and Gloucester Streets, over Bank of Nova Scotia. He filled one tooth, and made another appointment for 1^{00} pm tomorrow to attend to two other teeth.

Went to Canadian Department Stores (T. Eaton & Co.) and bought a pair of white flannel trousers ("Crown" brand) for $5.00 Size: 38-32, and had waist taken in about 2 inches.

About 5^{45}, Mrs Bacz phoned that she was in town with Cousin Amanda. Phoned Miss C. Winifred Smith 152 Argyle Ave. and they put up there. Called this evening, but they had gone out

(went [illegible] Belle [illegible] other cousin

JULY, 1934.

Weather promised today at Ottawa: "partly fair and quite warm."

Friday, 20.

Maximum +92°   Minimum +68°

Very hot sultry night. Light showers around 4^30 a.m.

Sunrise hazy. Clear (partly cloudy) 8^00 a.m. Warm and sultry in afternoon

Office 9^00 - 12^15; 1^15 - 2^30.

My cousin, Miss Alexandra Johnson, Mrs. Baer, and Mrs. Pugh all of Racine, Wisconsin visited the Museum, and I showed them around

1^00 p.m. Dr. J. J. Finnegan, to have dentistry work finished. He put new fillings: L. pm 1, Rt. pm 2, Rt. i 2. 12^45 - 1^45

2^30 p.m. To start from house to motor to Blue Sea Lake. I wired Belle last night that we would arrive about 6^00 p.m.

Left Ottawa via Quebec Route 11, at 2^35. Arrived Burbidge about 5^30. Belle had brought boat to B.S. Lodge, and I took party across in motor boat. Dorothy and Mary Lois rowed baggage across to island in the Red boat.

Blue smoky haze in hills around Blue Sea Lake. Wind brisk N.W.

Blue Sea Lake P.Q.

Saturday 21

Max. +72° Min. 56° (in Ottawa)

Sunday July 21.
Fine Warm day - forenoon. Cloudy in afternoon.

Took party to Church - family and Guests. Made two trips; first with children, the others later. Fair attendance. Cool in afternoon. Partly overcast. 4^{00} p.m. Took the children, Cousin Amanda Johnson and Mrs Ball in motor boat to Blue Sea Club. All walked up road to ranger trail and up trail 1¼ miles to Observation Tower. Visibility fairly good. Strong cold wind from N.E. at top of tower and sweaters and mackinaw coats were comfortable. Quite a sea running on lake when outside shelter of the islands. Took course between Ellard's Island and Skeleton Island. Reached cottage about 8^{00} p.m., having walked rather slowly on land with many stops.

Few birds seen on island today and all very quiet. 2 or 3 loons seen on lake.

Blue Sea Lake JULY, 1934.
P.Q.

8th after Trinity. **Sunday 22**

Max. +78°. Min: +58°. (in Ottawa)

(See preceding page, under Saturday)

afternoon Monday. Did some work peeling bark from two fallen Cedar trees, and cut posts to proper length.

Blue Sea Lake
P.Q.

JULY, 1934.

Monday 23

Max. +78°. Min +52° (in Ottawa)

Clear warm day. I had to go to town (Burbridge), for supplies, so took Mary Lois and Isabel in red boat, and trolled across the lake running East from near Sunset Point, but did not get a strike. Few fish are being caught now. While in town bought 1 2×8" plank, and 1 2×6" plank and some 1" boards, and 4 2×4" studding ("culls") from Frank Nault, @ $\$17^{00}$ M. 120 ft. for $\$1.45$ delivered a public wharf in a farmer's hayrack that Nault stopped on the road. Put all the lumber in boat and rowed across, arriving about 12^{30} p.m. and had a swim before dinner.

Found tail of a Flying Squirrel (Glaucomys sabrinus macrotis?) on road to Burbridge, just below the fork leading to Blue Sea Lodge. It was fresh, recently killed, and the tail bones slipped readily out of the sheath. This is the first specimen I have seen from this region although I had been told that ~~the~~ species was found.

To town for mail in the evening

(Blue Sea Lake, P.Q.) JULY, 1934.

Tuesday 24

Max. +74°. Min: +60° (in Ottawa)

"Ottawa and district swept by one of worst tempests in years. Electric services affected. Many trees blown down in City Streets. The Marine Signals Bldg, on north side of Wellington Street ~~was~~ unroofed. Street car service disrupted for almost 4 hours. Storm began NW of Kazabazua about 5 pm. and worst force at Aylmer and Hull.
July 25, 1934.

Did some work in back yard, lopped off branches from the big balsam fir which fell due south from edge of Badminton court last winter. It measured 70' 4" from ground to extreme top. It crushed down two smaller cedar trees, which I cleared of branches to use for posts in building a diving platform for the children.

Blue-Jay - Saw one along side road north of Maniwaki and one a little south of Mont Laurier. The Blue-jay is rather rare in this region

JULY, 1934. Blue Sea Lake, P.Q.

Wednesday 25

Max. 92°, Min 60.0 (in Ottawa)

Decided that today was a good time to drive up to Mont Laurier (in Labelle County, 52 miles north of ~~Maniwaki~~ Burbridge). Took Mrs. Anderson and the three children, Amanda Johnsen, Miss Baer, and Mrs. Pugh over to wharf in motor boat and we all piled into Amanda's car, leaving Burbridge about 10:45 a.m. Road to Maniwaki and Mont Laurier averages better (wider and more straight) than road from Burbridge to Ottawa. Country more level. Passed through Indian Reserve south of Maniwaki. Many very poor looking houses southwest of Mont Laurier. Had lunch by roadside at Mont Laurier. Went into Red Pine mill to look around. Mont Laurier 3,000 pop., has Cathedral, normal school and hospital. Electric power plant at le Rapide d'Orignal a fine stream which flows into Lievre River Buckingham (River) 98 miles. Arr. back at Burbridge about 4 p.m. A short shower south of Maniwaki. Large laundry to town with motor boat in evening

Blue Sea Lake
P.Q.

JULY, 1934.

Thursday 26 ☺

Light showers now and then during the day.

Worked for some time cutting cedar posts, and peeling them for a diving platform and wharf leading out to it from the land. My old platform (1932-33) was too heavy and settled so deep in the mud that I could not lift it out last fall and it was carried away by the ice. This time I am setting up supporting posts in pairs, with cross ties at bottom, from 8 to 15" from bottom, so they can not sink in too much. The wharf is to run in to bank between north side of boathouse and the rocky ledge point.

Set up two of the braced supports (the outer ones to support the spring board. We had some difficulty in keeping them from floating up but weighted them down with rocks at base, and a pail of stones hung on cross braces

JULY, 1934. Blue Sea Lake, P.Q.

Friday 27

Max. + 84°, Min. + 60° (in Ottawa).

At Blue Sea Lake, fine and clear all day. ~~Light to~~ Nearly calm in fore-noon; Fairly stiff NE. wind in after-noon, and quite warm.

Belle went to Ottawa with Amanda Johnson in her car, Mrs. Bake driving; also Mrs. Pugh along. Took them all over to public wharf at Burbidge in motor boat and they got away from town about 9^{45} a.m. (Reached Ottawa about $2\frac{3}{4}$ hours later).

I went back to cottage with the children and spent the rest of the day getting out posts to make a diving platform and pier leading out to it, just north of our boat house.

Mr. Blanchard (or Bertrand?) fire warden from Maniwaki, with another warden came to my cottage about 11^{00} a.m. saying he was making a list of all residents of Clubs and cottages in his district. I took him into the house, showed him the map of island, and gave him the names of all owners (and their addresses) of lots on the island, and list of cottages occupied.

To town in evening to get the mail, etc.

Blue Sea Lake
P.Q.

JULY, 1934.

Saturday 28

Clear warm day. Working on wharf all day. Finished setting up the uprights for wharf and weighted them down by piling all the lumber on top.

In afternoon cut two cedar poles 22ft. long, about ~~6ft~~ 6 inches diameter at base and about 3 inches at other end, along Eastern boundary of lot 18, floated them over to wharf and set up one at a time — one end of poles on rocky bank and the other on the upright which is farthest in. The poles are rather limber and need some supplementary bracing.

A man came in boat with several pails of wild red raspberries. Bought one lot of about 3 pints for 25 cents.

9 a.m. Merganser with 8 half-grown young came ashore near our rocky point.

To town about 7^{00} p.m. to get the mail. Blueberries 2 qts. for 25¢. Bot 35¢. worth. Took boat over to see our old diving platform which was carried away last winter. It is set up now in water just East of Mr. Hull's place.

Blue Sea Lake, P.Q.

9th after Trinity. **Sunday 29**

Max. +82°, Min. +52° (in Ottawa).
Bright, clear morning. Brisk north easterly breeze around noon. Somewhat cloudy in evening. Stars out 10^{00} p.m.
Up at 6^{30} a.m. Had a swim, and nailed a few boards down, after putting in two supports for "bridge" to anchored uprights.

Took the three children to Church at 10^{50} a.m. Then took the motor boat up Ellard Creek, poling and rowing. Plenty of water for boat with motor attached.

Belle arrived at 10^{30} train at Ellard flag station, with her aunt Belle (Mrs. Chas. A. Atwood, of Council Bluffs, Iowa). We picked up the children at Church wharf and then returned to cottage, for chicken dinner. Resting in afternoon.
In Evening cut away a few alder bushes to give a clear view of diving platform, and nailed down a few more boards (some temporarily) to make the platform more steady for the next week.

Mary Lois suffering from tonsilitis, sore throat with white spots.
Tried to catch the propeller shaft without success in dark.
To bed at 10^{30} p.m.

Blue Sea Lake
P.Q.

JULY, 1934.

Sun rose 5^{45} Set 8^{33} p.m. To Ottawa

Monday 30

Maximum 70° Minimum 52 (Ottawa)

Up at 5^{00} a.m. (Daylight Saving time). The most beautiful morning I ever saw on the lake. Just before sunrise red glow in the Eastern sky which was reflected rose tint on surface of lake; broad indigo band near horizon and paler blue above; faint mist in parts of lake filling valley to NW with white like glaciers between the dark green hills. Shaved in dusk without mirror. Left cottage about 5^{25}. Reached Rockhaven Station 5^{44}. Train arr. 5^{53}. Arr. Ottawa 8^{45} a.m. More mists on lakes further south. Sun shining when I reached Ottawa. Cloudy after 9^{30}. Light rain after 11^{00} a.m., most of time all day. Heavy showers at 5^{30}, and more or less all evening.

Office 9^{30} – 12^{30}, 2^{00} – 4^{30}. Not much office mail outside of separates and papers. Down town at noon. Ketchum's and Plaunt's not handling Evinrude motors but I got a $\frac{1}{2}$-in cap screw for propeller shaft (a carriage cap screw) for 3¢. To Ottawa Motor Sales 7^{30} p.m. and got a similar cap. free ($\frac{5}{16}$ [illegible] $\frac{1}{2}$ inch)

Ottawa

Tuesday 31

Maximum +78°, Minimum +62°
Sun rose 5:46 a.m. Sets 8:32 (D.S.T.)
Up a little after 6 a.m. and did some
chores around the house.
Considerable rain during the night,
and cloudy in forenoon.
10^{00} Messenger brought Special Delivery
letter to office written by Belle last night.
She said that Mary Lois was worse,
throat swollen, with spots, and fever
101.2. Asked me to see Dr. Geo. S.
McCarthy. I went to Medical Arts
Building, Metcalfe St. at 2^{15} p.m.
and found that Dr McCarthy is out of the
city every other day - including today.
So I went down to Dr. Dr. J. K. McDuffee
Room 405, and read him Belle's letter.
He said the case seemed to be tonsillitis
and advised swabbing throat with
mercurochrome, after gargling with
solution of baking soda to remove
mucous from the throat. Wrote at noon
and again in afternoon after seeing Dr.
Duffee. Went to P.O. with package of mercuro-
chrome and surgical cotton.

July 30th. Weighed today 177 lbs. (in
tropical worsted 2-piece suit and
heavy oxfords.

Ottawa

Wednesday 1

Maximum + 76° Minimum +58°.
Sun rose 5:47, sets 8^{30} (D.S.T
Rather warm day. Up at 7^{00} a.m.
Office 9^{00} - 12^{30} 2^{15} 4^{15}

Belle called me up on phone about 10^{00} a.m. saying that Mary Lois's throat is worse. She did not get my second letter last night, but guesses what the mercurochrome was for and used it to swab throat. Went to see Dr. Dickie again and reported conditions. Wrote letter giving Dickie's comments and took it to General Post Office about 5^{45} and the mail clerk put it in the bag. Mail is supposed to be handed in one-half hour before train time.

Aug. 2.. President Paul Von Hindenburg of Germany died today. Press notices of leaders in all countries were uniformly laudatory.

AUGUST, 1934.

Thursday 2 ☾

Max. +82° Minimum +50°
Sun rose 5:48. Set 8:29 pm
Quite cool during night and in early morning. Heavy dew. Up 6:40 am
Office 9:00 – 12:30 2:00 – 4:00
Corrected map of distribution of northern races of American beaver (Fig. 15 of my mammal paper, 5th Pac. Sci. Congress) which I asked Mr. S. J. Cook to send over yesterday. Returned it by noon mail, with one page of corrections for the text of MSS.
Mr. W. H. Hart and Herbert Groh, botanists from Expl. Farm, were working in Herbarium for a while, identifying a new plant from Ottawa district.
To Bank of Montreal at noon Dep. $15.00
Letter from Belle stating that Marjorie is a little better. Went to see Dr. Dick. at 2:15 pm. and asked him about mercurichrome swab in throat. He said, the more often the better, — about once every hour, as no application to tonsils will stick very long. Took my reply letter to Gen. P.O. 4 reprint in town in evening. Sorted up things across house. Weight today. 178½ lbs

Ottawa

Friday 3

Maximum +80° Minimum +68°
Sun rose 5:49 Set 8:28 pm

Cloudy morning. Sunshine during forenoon. Warm and humid. Cloudy at 2 30 pm. Brisk shower.

Office 9 00 – 12:30 2 00 4 —

Up at 6 30 a.m. Got haircut before going to office. Sorted out several years accumulations of Proc. Biol. Soc. Washington and put them in pamphlet file boxes.

Mr. Wyatt Malcolm called in afternoon to get notes for report of work in progress (Check-list of Canadian Mammals, Mammals of Canada, Mammals, etc. of Southern British Columbia). Not much progress on these since last report (6 months). Some revision and typing has been done on the check list.

Worked for an hour after closing time on back numbers of Proceedings of Biol. Society of Washington.

While at Melville and Hornby's camp near Old Fort Confidence in winter 1910-1911.

Saturday 4

Clear morning. Up at 6^30 a.m.
Packed up things to take to Blue Sea Lake.
Office 9^00 - 12.^15
Wrote U. of Toronto Press re separates
5th Pac. Sci. Congress (2 papers).

12^45 p.m. (Standard Time). to take
C.P.Ry. train for Burbidge, P.Q.
Special excursion, round trip $1.45
returning to Ottawa Monday night.
Large number of passengers. - seven
coaches - four more than usual.
Train arrived at Burbidge 5^40 p.m.
- 30 minutes late. Mary Lois is
pretty well today getting up a little,
but not very strong yet.

This morning Citizen report arrival of Lord
Duncannon (Son of Gov. General) at
Cameron Bay Great Bear Lake. Flew
in with Pilot Dickens, to attend the
annual Miners' Picnic. One stop
(between Ft. Smith & Cameron Bay (at Fort
Rae for lunch). In 1908 at E. end of G. B. Lake
we got news of first flight across English
Channel by M. Bleriot.

Blue Sea Lake
P.Q.

AUGUST, 1934.

~~Civic Holiday~~ 10th after Trinity. **Sunday 5** Sun rise 5.52
Set 8.20

~~(Special Annual holiday)~~

Max. +66° Min. +46 (at ~~Ottawa~~)

Cloudy all day. Strong Northwest wind, which made a rather heavy sea on our side of Big Island & Too windy for anybody at our house to want to go to Church.

I worked on the Evinrude motor a little putting on new screw cap, filling oil cup of propeller with motor grease, and tested it for running.

11^{am} 12^{30} Belle, Dorothy, Isabel and I took a walk up path 18-19, then west along middle path to R-5 and down along it to Pitch camp. Then back home around to East, stopping at Drake's, Bryce's, Cowan's.

In the afternoon the wind moderated a little. The Drake family with Dr Burke, Miss Hope and a young man came to call in afternoon. A grate fire was comfortable. Some of the party played badminton.

7^{30} 9^{pm} took family and Aunt Belle for motor boat ride around Island

The Shackleton Expedition to Ellesmere Island reached Drake Bay, Greenland today

Blue Sea Lake AUGUST, 1934.
P.Q. Max. 74° Min 50° at Ottawa

Bank Holiday. Monday 6 Sun rose 5.53 a.m. Sets 8.24 p.m.

Civic Holiday (Special annual holiday)
Wind moderated by morning and fairly calm on North side of island by 9 a.m. Wind shifted to South and died out entirely by afternoon. Belle and I went out trolling for about 2 hrs. N.W. nearly to Anglin cottage, back past Loon Island then East to Burbridge Wharf, then to Chalaine's point. Got one strike off Rockhaven Point and brought up a ~~little~~ Lake Trout weighing about 3/4 pound. Fixed outhouse.

3.30 p.m. Took Belle, her aunt Mrs. Elwood, Dorothy and Isabel to Blue Sea Lodge for the Regatta. Probably 200 people were there and most of the boats on the lake. Program of Canoe races for different ages, Canoe Jousting, swimming races and motor boat races. No sailing race on account of lack of wind.

Left Rockhaven 6.23 (D.S.T.) Calm evening. Bright sunshine. Cool after sunset. Arrived at Ottawa 9.15 p.m.

Tuesday 7

Max + 82° Min +50° Sun rose 5^{54}
Set 8^{22} pm

Up at 6^{45} a.m.

Office 8^{00} - 12^{30} / 1^{40} - 4^{30}

Working on correspondence.

Mr. Turner got back to office in afternoon. He was on leave last week.

Went down town after 4^{40} and got a woolen plaid work shirt at Grant-Holden-Graham's for \$3.00

To Journal office for 2 papers.

Fairly warm day.

Washed some clothes in evening.

Wednesday 8

Maximum +88° Minimum +58°
Sun rose 5^{55} Set 8^{21} pm

Clear day. Fairly warm again.
Up 6^{45} a.m.
Office 9^{00}–12^{30} 1^{45} 5^{00}
Working on correspondence. Wrote Allan Brooks re topotypes of *Ochotona princeps cuppes* Bangs. He wrote P.A.T. that he has 2 topotypes.
T. says that Mr. F. C. C. Lynch is now in charge of administration of the Museum and he was called up to see him about proofs of "Birds of Canada".
To lunch at residence of Dr. and Mrs. R. T. D. Wickenden 89 Victoria Avenue.
Dr. and Mrs. Göte Turesson (Lecturer in the University of Lund, Sweden) — Botany, Genetics, came in with Mr. —— of Forestry Dept. and I showed them some of our collections.
8–11 pm. Pasted Soper's notes on Birds, and Hallett's notes on Fishes of Baffin Island on cards. (Nat. Mus. Canada Bulletin No. 53, 1928)

Thursday 9

Maximum +88° Minimum +68°
Sun rose 5 55 Sets 8 14 pm

Cloudy morning, light rain at 7 40 a.m. Air humid and sticky, warm.

Office 9 00 - 12 30 1 00 5 00

Filed some bibliographical notes

Made out requisitions for various things including one for 250 reprints of papers presented at 5th Pacific Science Congress, with memorandum on the general subject of separates.

Talked over the Museum exhibit for Central Canada Exposition, with Mr. Patch. He has nearly completed the Indian model for Mr. Jenness and has mounted a black bear adult. On account of lack of funds we will have to make a temporary exhibit similar to the one we had last year.

C. E. Johnson has nearly completed the background for miniature Dinosaur model group.

Mr. C. H. Young still working on skulls of Tamias and Eutamias (Chipmunks) checking them up with the skins and Cat. records, and separating the subspecies in trays.

Friday 10 ●

Maximum +88° Minimum +70°
Sun rose 5^{58} Sets 8^{18} p.m.

Morning partially cloudy, but cleared up in forenoon.
Office 8^{50} – 12^{30}
Put the Soper "Baffin Island" bird notes in Arctic birds filing case.
Mr. F. C. C. Lynch came down to my office about 3^{00} p.m. to see about the question of "separates" or "reprints" of scientific articles, brought up by Proc. of 5th Pacific Science Congress. Taverner came in and we discussed it pro and con. Mr Lynch concluded by saying he approved of them and would approve my requisition.
Put in leave slip application for leave tomorrow (Saturday)
5^{25} p.m. (D.S.T.) take C.P. Ry. train to Burbridge, weekend ticket $\$3.^{10}$
Arrived Burbridge 7^{33} p.m. Belle, Dorothy and Isabel brought the motor boat over. Mary Lois is better, up and around, but still rather weak and complains that her heart beats too fast if she exerts herself too much.
The children are all enjoying the visit of "Aunt Belle".
Cool evening

Blue Sea Lake, R.2.

AUGUST, 1934.

Saturday 11

Maximum Minimum

Bright and clear all day. Calm in early morning
light NE. wind all day, stronger towards noon.

Up at 5.00 a.m. Belle and I took Loretta Taeger to Rockhaven as she wished to go down to Ottawa at 1.45 round trip excursion. We rowed around lake until 7.00 a.m. trolling but did not get a strike.

10.30 – 1.00 p.m. Took Aunt Belle and the children out fishing. We found it too windy at Shelf Island and could not find the "sunken island" in Cameron Bay but caught 5 small bass in the NW bay – none over 12 inches long. "Night crawlers" for bait, the fish would not bite on "Crawfish".

(5.00 – 6.30 p.m. Took family to town to get the mail and to buy supplies for Sunday.

8 young Mergansers preening themselves on rock point by house at 7.00 a.m.

4 young seen flying on Cameron Bay (W. side)

Young Red-tailed Hawk soaring over – some flying in evening

Blue Sea Lake, P.Q. AUGUST, 1934. ~~Ottawa~~

11th after Trinity. **Sunday 12**

Maximum + 72° Minimum + 54°
Sun rose 6^{00} a.m. Set 8^{15} p.m.
~~Up at 4^{50} a.m. (D.S.T.). Still rather dark, but red in East and some red reflection on lake. Some clouds. Light South East wind. Rowed over to Pa~~
Cloudy most of the day. Light South wind. Cleared in evening.
Took Belle, Dorothy and Aunt Belle to church in motor boat. Archdeacon Snowdon conducted services. Good attendance.
Stayed around house in afternoon. Professor and Mrs Harold Hibbard and Norman Ballantyne came to house about 6^{00} p.m. They are in Ballantyne cottage for about two weeks.
Took motor boat ride with whole family in evening. Stopped to see the Hibbards for a little while.
Came back to cottage about 9^{00} and popped some corn.
To bed at 10^{30} p.m., setting alarm clock for 4^{30} a.m.
Birds seen. ♀ Redstart near chapel. Kingfisher around all day. Saw Olive-backed thrushes. Spotted Sandpipers

AUGUST, 1934. Wright. (8° Ch.

Monday 13

Maximum +80 Minimum +52°
Sun rose 6:01. Sets 8:13 p.m.

Up at 4:50 a.m. (D.S.T.) Still rather dark. but orange red glow in East and some reddish reflection on lake, A little mist rising from water over shallow bay. Some clouds. Light South East Wind. Rowed over to Rockhaven to take 6:53 a.m. train, and Belle rowed the boat home. Arr. Ottawa 8:45 a.m. Working on correspondence. Wrote letter to Ollie Gigney, West Bay N.S. re bats in house. Mr. Malcolm came down to see about allowing Ronald Smith of Wolfville, N.S. to work in Museum next fall without pay, learning taxidermy.

Kenneth Chipman came down to ask me to look up about 15 wildlife photos to illustrate an article by Chester Allen of ~~Wolfville~~ Halifax N.S. in "Under the Hill" for Canadian Geographical Magazine.

Down town to Peanut Store between Laurier and Gloucester St (Bank St) and bought 4 lbs of Giant Popcorn for seeds. Light rain in evening. Cooler.

Tuesday 14

Maximum +70° Minimum +50°
Sunrose 6^{02} a.m. Set, 8^{12} p.m.

Cloudy cool morning. Little if any rain after 11 pm last night

Up 6^{30}.

Office 8^{50} 12^{30} 1^{45} 5^{10} p.m

Working on correspondence

Spent about 2 hours looking through the library file for some suitable photographs to illustrate an article for the Canadian Geographical Magazine. Went to Martin's at noon and got my last week's laundry on same trip. Another letter complaining about bats at Nipissing Outlet, was forwarded by Entomological Branch.

Rather cool day, although fairly warm in afternoon.

8–10 p.m. Cut 12 "otter-tail" spinners from an old Crisco tin using an old pair of scissors, filed edges smooth and perforated flaps for wire. Use them for trolling for lake trout.

10^{30}–11^{00} Went out and picked up a few night-crawlers in damp spots mostly on grassless spots. Used flashlight

Wednesday 15

Maximum + 74° Minimum +54°
Sun rose 6:04 a.m. Sets 8^{10} p.m.

Clear morning. Rather cool. Calm. Up at 6^{30} a.m.
Office 9^{00} – 12^{30} 2^{00} –
Payday. To Bank of Montreal at noon and had to stand in line & waited for a long time.
Working on correspondence. Wrote another epistle on rats for Mrs. Chris Gerber, Nipissing, Ontario. She wanted the Dept. of Agriculture to send a man up to kill rats in her house.

Thursday 16

Clear day. Rather cool.
Up 6^{40}
Office 9^{00}-12^{30}; 2^{00} - 5^{30} p.m.
Working on notes and correspondence and cleared the desk pretty well.
The Museum balopticon is now running a series of slides on "Mammals of Ontario," which I arranged last winter.
Mr. Johnson has finished the miniature Dinosaur group. Mr. Potter and Mr Perron are working on Biological Division Exhibit.
Down town at noon and bought some writing paper (15¢.) and envelopes to match (15¢.) for Mary Lois at Kresge's.
4^{00}-5^{30} p.m. Checked up Laing's Field Catalogues and Field Notes for 1927, 1928 and 1929, putting in revised names of species
In evening watered lawn and flowers around the house and cleaned up around the house a bit.

Friday 17

Maximum +88° Minimum +56°
Sunrose 6^{00} Set 8^{06}
Hazy morning. Sunshine fairly bright later. Up 6^{30}.
Office - 8^{50} - 12^{30} 1^{00} - 4^{00}
working on correspondence. Wrote Dr. Carleton R. Ball of Berkeley, California (now in charge of Bureau of Public Administration). He was for many years with Dept of Agriculture at Washington as a Botanist. He was one of the little group which founded the first Iowa Ornithologists Assn. in 1894 of which I was a charter member.
Checked over a lot of book requisition cards as Chairman of Library Committee Nat. Museum and Geological Survey.
5^{25} p.m. To go to Burbidge on train. Had talk with Mr. Drake and with Mrs. Stuart Edwards on the way up. Arr. Burbidge on time 8^{35} p.m. Belle and Dorothy met me with the red boat, and we rowed back without waiting for the mail to be distributed

Blue Sea Lake, P.Q. AUGUST, 1934.

Saturday 18 ☽

Clear day. Calm lake until about 9 a.m., but wind increased during day. Cloudy in late afternoon. Hazy, blue and smoky.

10 – 1 30 took the children and Aunt Belle fishing in motorboat. No luck at Jones Island point, nor in bay north of Jones Island. Went south along west side of lake. Stopped at "Haunted House" (took some locust pods home and planted seeds at cottage.) Dorothy put in a worm baited hook at wharf and caught a small bass almost at once. Aunt Belle and Mary Lois each lost a bass. Tried for a few minutes at N. end of Skeleton Island and Aunt Belle caught one undersized bass.

P.m. Rested for a while then Belle, Isabel and I took the motorboat over to Mr. Hibbert's, and Mr. and Mrs. Hibbert went to Burbidge. Fairly strong wind from S.W., and small whitecaps.

Flying Squirrel (Glaucomys s. sabrinus) found dead on road near fork to Blue Sea lodge. This is the 3rd specimen found dead here within the past month. Not shot, but much bruised. ♀ ad. L. 300; T. 130; H.F. 39. Lactating. 4 nipples in each side. Skinned same. Acc. 34-48.

Blue Sea Lake

12th after Trinity. **Sunday 19**

Maximum +90° Minimum +62°
Sun rose 6:08 Sets 8:03 p.m. (at Ottawa)

Dull hazy day. Much smoke on hills. Fairly strong Southwest wind all day. Thunder and squalls about 4 p.m. with a little rain. Wind soon moderated but remained fairly strong until we left Blue Sea Lake.

Belle and I rowed around from about 10:30 to 1:00 p.m. East and North of Big Island, west around Island No 14 but did not get a single strike. Fixed up several trolling hooks.

Very few birds here now. No warblers seen. 1 Siskin. 7 Loons in one flock in front of cottage. 1 Herring Gull (nearly white). Spotted Sandpipers.

5:25 Started to row to Rockhaven, with Aunt Belle Atwood. Belle and Dorothy in red boat. Decided to go in to Ellard, so we would not have to carry bags so far. Several people going to Ottawa — the Drake family, Norman Ballantyne, Stuart Edwards and others.

Checked bags at Union Station and took Aunt Belle for a walk on Sparks Street. then to Chateau Laurier, tea at Station Restaurant.

Ottawa

Monday 20

Maximum +64°. Minimum +56°
Sun rose 6^{10} Sets 8^{02} p.m.

Clear cool morning. Cool all day with strong westerly wind
Paid bills at Stevenson's and at Gabliel's.
Went to Rankin's and got generator and 'Dyer Mantles for old Coleman Camp, and mailed same.

Office 9^{00} – 12^{30} 2^{00} – 4^{15}
Working on Correspondence. Express parcel received from Dr. Francis W. Pennell. (179 Scrophulariaceae returned) and 100 (including 50 Scroph.) sent to us in addition (Gift-Exchange).
Mr. Young made an artistic "skin" of my Burbidge flying Squirrel

Went home at 4^{15} and got some of my paper-bound copies of "The Birds of Iowa" and took 4 copies to Hope's bookstore for binding. I wish to give one copy each to my daughters. Hope promised books Friday.
Home all evening. Rather cool.

Tuesday 21

Maximum + 72° Minimum + 44°
Sun rose 6^{11} a.m. Set 8^{00} p.m

Clear, cool morning. Calm,
The milkman (Central Dairies) told me that there was white frost on the ground in Ottawa suburbs this morning

Office 8^{50} – 12^{35} 2^{00} – 5^{00}
Notice on Bulletin Board that civil servants can take ½ day off to visit the Ottawa Exposition, by arranging with Chiefs of Divisions, so that there will be enough of staff left to carry on business.

Mr. Hilton Patton called up about 9^{30} a.m. He is arranging with Mr. R.C. Berry. to get new tenants for 5 + 7 Dunraven.

In afternoon did a little work on Check-List of Canadian Mammals, which has been laid by for some time on account of other work. Corrected first section of systematic part.

The weather reports had no mention of frost. Probably frost on a few low-lying local spots.

Home all evening, reading etc.

Wednesday 22

Maximum +84° Minimum +52°.
Sun rose 6 13 a.m. Set 7 51 p.m. Light rain 3 00 p.m. Heavy rain and hail 7 30 p.m.

Cloudy morning. Calm. Rather cool. Up at 7 00 a.m. Cloudy all day.
Office 8 15 — 12 35 1 45 4 45
Light rain about 3 00 p.m.

A Good specimen of Porcupine was sent in to the Museum from the "Farm" of Rt. Hon. Wm. Lyon Mackenzie King Kingsmere, Gatineau County, P.Q. Tot. L. 703. T. 190, H.F. 88. Weight 17 lb. 7 oz. Decided to have it mounted in climbing posture. Patch, Blakely and Pearce were absent, so I measured and weighed the animal and had Mr. Young disembowel it.

Mr. Tuomel told us in afternoon that plans for enlarging the Museum were being considered. He suggests a plan to have a two-story wing built on south side to house offices and storage rooms of Biology, Anthropology, Palaeontology, ~~etc.~~ and Archaeology room. To leave Geol. Survey on 3rd floor and have 1st 2nd and 4th floors devoted to public exhibits.

Attended Fair in evening 7—10 30 p.m.

Thursday 23

Maximum +74° Minimum +56
Sun rose 6^{43} Set 7^{52} pm

Clear morning. Rather cool. Up 6^{45}. After breakfast made some typed copies of James K. Howard (Boston) letter as requested by Belle in letter yesterday. Finished copying at noon time. Office 9^{00} — 12^{30} 2^{00} — 4^{00}

5^{00} pm to 10^{00} pm On duty at National Museum Exhibit at Ottawa Exposition. Jenness came around and asked me to go on at 5^{00} pm and relieve Taverner. Jenness was sulking last year because he was not consulted enough and would not go near the Museum exhibit. This year he is enjoying himself extremely.

Working at correspondence. Wrote to W. L. McKay thanking him for donation to the Museum.

Big crowds at the fair. I was rather tired, having been in office all day and on my feet continuously from 4^{00} to 11^{00} p.m.

Friday 24 ☺

Maximum +66° Minimum +54°
Sun rose 6^{45} a.m. Set 7:57 p.m.
Cloudy morning. It was clear at midnight, and stars out but later was some rain before 7^{00} a.m. Shower from 8^{45} to a little later. Westerly wind.
Office: $9:^{00}$ – 12^{30} 2^{00} – 4^{00} p.m.
Rain almost continuous all day.
Heavy shower 12^{30} – 1^{00}.
Working on correspondence. Looked up some publications for M. Marcel Raymond, B.P. 585, St. Jean, P.Q. (botanist who was on Tabletop Mt., Gaspe, this season.
Letter from Belle stating that Mrs. Ann Leffingwell was expected to be in Ottawa on 31st August.
Hope's delivered bound volumes of "The Birds of Iowa" – a very nice job of binding. Inscribed one copy for Dorothy.

5^{25} p.m. To go to Burbidge. Rain stopped at Ottawa, a little before 5^{00} p.m. Sky cleared north of Wakefield after 6^{30} p.m. and clear, nearly calm at Blue Sea Lake. It had rained heavily at Blue Sea Lake. Billy met me with motorboat and we went to Hodgins' and picked up Isabel.

Blue Sea Lake AUGUST, 1934.

Bird life
by sea side.
Sea swallow,
Herring gull
Kingfisher
Chickadee
Crow

Saturday 25

Rather cold during night and fairly cool all day. Up at about 8 am. Planted three horseradish roots. and divided the large rhubarb plant to make another setting of same. Found this summer from Mrs. Atwood that a piece or two of rhubarb makes blueberry pies more juicy, without impairing the flavour.

Went with Mary Lois and Isabel in motorboat to pick up the guests for Dorothy's party. Gwenneth Steeves of Ottawa has been a guest at the cottage all week. Picked up Ann Hadwen and Mary Lewis at Hadwen Cottage, and Pamela brought Rowan over by herself. The children played games all day and we took them home in boat, after which we went to town for mail and supplies. Then to Hubbards. The Hubbards and Mr. and Mrs. Salter and son Tom of Montreal called at cottage for half an hour. Belle and I went to town 8 pm for butter, sausage etc.

Dorothy Ann Anderson - birthday
August 25, 1918.

Blue Sea Lake

13th after Trinity. **Sunday 26**

Maximum +66° Minimum +48°
Sun rose 6:17, Sets 7:11 pm
(at Ottawa)

Up 8:00 a.m. Clear forenoon. Overcast now and then in afternoon. A little sprinkle of rain about 4:00 pm but sky soon cleared. A few minutes of light snowfall on lake about 9:45 pm. Swimming at 12:30 pm

10:30 a.m. Took family and guest to Church. Rev. Snowdon conducted services. Nearly every seat in Church taken. This was expected to be the last Sunday, but Mr. Snowdon announced service for next Sunday.

Did some needed repair on wharf in afternoon, replacing ring bolt. Went in swimming again and floated some driftwood logs to house for grate.

5:33 pm. Left house. Reached Messines station in 25 min. Took Gwenneth Slaven to 5:20 train. Took Mrs. Godwin and Ann Hudson for motor boat ride later. About 9:45, while crossing lake from Hudson's cottage to Big Island, there was a little sprinkle of rain and snowflakes falling for a few minutes. Sky cleared by 11:00 pm and moonlight was bright

Monday, 27

Maximum +64° Minimum +42°
Sunrose 6^{58} Sets 7:49 p.m.

Blue Sea Lake. Up at 4^{55}. Faint dying of light in East. Moonlight 3 days past full. Light NW. wind.

Belle went with me to Rockhaven and rowed the boat back. Reached Rockhaven station 13 min before train time. Arrived Ottawa at 8^{48} a.m and went to Office 9^{30}-12^{20} 2^{00}-5^{00}

Working on correspondence. Received a letter from Mr. Mackenzie King expressing pleasure that we appreciated his "King-Mere" wood duck, and promising to have a search made for a suitable tree trunk for a base.

Saw two Sharp-shinned Hawks (ad?) and one Sparrow Hawk from train window about Kazubazua.

Home all evening. Cut grass around house and got out the garden hose and watered the plants under eaves of the house where they do not get much rain.

Clear and cold in evening.

Weight p.m. 179½ lb.

Rec'd 250 separates of paper on Exotic Animal Individualities. from Toronto Univ. Press

Tuesday 28

Maximum +62° Minimum +46°
Sun rose 6^{19} a.m. Sets 7^{47} p.m.

Clear, cold morning. Up 6^{40}.
Office 9^{00} – 12^{30} 2^{00} – 4^{45} p.m.
Working on correspondence.
Acknowledged receipt of 6 vials of parasites from Snowshoe Rabbit and Moose, from H. H. Green, Riding Mt. Nat. Park.
Sent same to Dr. T. W. M. Cameron, Institute of Parasitology, Macdonald College, P.Q.
Yesterday I received 250 separates of paper on "Effect of the Introduction of Exotic Animal Forms" 5th Pac. Science Congress — 50 with covers and 200 without covers. No information about them. I have been unable to get a reply of any kind to letters which I have written to the Toronto University Press.
A new French book came down from Director's office: "La Chasse des Animaux à Fourrure au Canada" par Benoit Brouillette, pub. by Librairie Gallimard, Paris 1934. A very good book.
Cool all day. Cloudy in evening.

Weighed 182 lb. on same scales as yesterday, difference due to wearing vest and heavier shoes

Wednesday 29

Maximum +64° Minimum +48°
Sun rose 6 20 a.m., Sets 7 43 p.m.
Cloudy morning. Rather cold: no rain. Left at 6 45 a.m.
Office 9:00 — 12 30 1 30 – 4 30 p.m.
Rather cold all day. Some sunshine in afternoon after a lot of threatening dark clouds have passed over.
Working on correspondence.
Mr. Sherrin came in to see me about the 8 large casks that we have been outside the Museum all summer. Delay caused by not getting the tanner's revolving drum repaired so that he needs work on buffalo hides: Decided to put the casks in basement and fill them with water again. Mr. Wiley who called up about it, is acting Supt. in charge of building, vice Mr. Shearer who is retiring.
5 pm Went down to Seed store of Kenneth McDonald on Byward Market. They said that asparagus is better set out in the spring, setting roots (25 for 75¢). Seeds 15¢ per packet, but slow starting.
8 pm Cut grass in yard, cleaning up the high spots left on Monday.

AUGUST, 1934.

Thursday 30

Maximum +70° Minimum +42°
Sun rose 6^{23} a.m. Set 7^{44} p.m.

Clear, cold morning, up 6^{40} a.m. Mr. C. H. Young (3rd Powell Avenue) told me that there was white frost on roofs this morning. Cleared up house a little.
Office 9^{00} - 12^{30} - 2^{00} 4^{00}
Working on correspondence etc.
Asked Mr. Sheeran to make keys for Potts and Pellerin to basement storeroom.
Workmen cleared out the lobby of Museum yesterday, moving the coral exhibit elsewhere, to make place for a special exhibit of French-Canadian material for Jacques Cartier Quadricentennial (1534-1934). Mr. Spicer and Mr. Beaubien supervising.

5^{25} p.m. To go to Burbidge P.Q. for weekend & and to bring family to town Sept. 3rd. Belle and the children met me, having rowed the motor boat over to wharf. Dark cloudy evening, but stars shining

Blue Sea Lake
P. Q.

AUGUST, 1934.

Friday 31 ☾

Cloudy day. Fairly cool. Max. +74° } at Ottawa
Min. 40°
Sun rose 6:23 a.m. Set 7:42 p.m. (at Ottawa

Cloudy morning. Slight rain during night. Up 7:15 a.m. Office 9:00 (Tuesy. Sept. 4th, 1934
School started today. Dorothy beginning 3rd year (Lisgar Collegiate), Mary Lois (1st year Collegiate work taken at Model Normal School, and Isabel in — form in Model Normal School.
Belle is showing Mrs. Leffingwell around the city today particularly the Gloucester Street Convent.

Spent most of forenoon sawing sticks of wood for grate fire. To town with children at 12:00 noon to get supplies (gasoline 2 gals. 56¢. 1 pt. mobiloil needed 18c). total 74c.
Went over to Ellard shoal 4:30 - 6:00 and fished a little, but saw nothing but some small perch.
To town with Belle in motor boat to meet Mrs. Ernest de Koven Leffingwell and her daughter Nancy, who arrived on 7:33 train. Dark evening. Some rain during night.
"Kodiak" caught a Young Red Squirrel (my 2nd), also 1 Red-backed Mouse.

Blue Sea Lake
P.Q

SEPTEMBER, 1934.

Saturday 1

A blue-gray hazy day with much humidity in the air. Fairly warm. Rowed Isabel around lake in forenoon. Across to Sunset Point, to B. S. Lodge, then south to the narrows and home. Isabel got one good strike opposite the Dale-Harris's cottage, but lost it. The rest of the family and guests walked around part of the island. To town about 4^{30} to get the mail and supplies for Sunday. Rain on the way back about 5^{15} and fairly heavy rain most of the evening. Mrs. Patch and Audrey at house for dinner and they also stayed for tea on account of rain.

Loons seen now and then, on lake, and occasionally flying singly or in pairs. Kingfishers frequently seen. Heard Siskins. Great scarcity of birds left on the island

Blue Sea Lake

SEPTEMBER, 1934.

14th after Trinity **Sunday 2**

Maximum +72° Minimum +58° } At Ottawa
Sun rose 6^{25} Set 7^{38} pm }

Cloudy all day but fairly warm. Considerable rain during the night. 10^{30}. To Church with the whole family in motor boat for services at 11^{00} a.m. Rev.   , Principal of Codrington College, Barbadoes, an old friend of Archdeacon Snowdon preached. Out at 12^{00} and took our party for a motorboat ride, around North end of Allens Island and around West side of Shelter Island, back along north side of Island No 10 and Big Island. Fairly strong breeze from S.W. Calm in evening and we took another ride to Canadian Bay 7^{30} - 8^{00}.

To bed about 10^{00} pm

Everything was wet from the rain in the morning and it was calm on our side of the island, so I burned one large brush pile at edge of our bay before breakfast. A few loons around, Spotted Sandpipers, Kingfisher. Few Chickadees.

Blue & Veatake

SEPTEMBER, 1934.

Monday 3 Holiday — Labour Day

Maximum +86° Minimum +58° (at Ottawa)
Sun rose 6 22 Sets 7 36 p.m.

Blue-gray hazy day until about 2 00 p.m. Rather warm. Up at 7 00 a.m. Clear after 2 30 p.m., bright sunshine for the rest of the day.

Spent most of the forenoon, taking down the diving platform and wharf leading to it. As I made these in sections with crossbars to prevent them from sinking too deeply, I had little trouble in getting it all up on land unaided. Spent about an hour in water with bathing suit. Water not very cold.

The children spent the day doing everything for the last time — canoeing, rowing — croquet, badminton and swimming 3 times. Alex. Saunders and his grandson came at 3 00 p.m. (S.T.), and took down the diving, helped put on shutters. I took load of dufflebags across lake in motor boat and the Saunders' towed us across to wharf, using our red boat for our big boat. Left motor boat in the water.

Left Bracebridge 6 23 (D.S.T.) Arr. Ottawa 9 15 p.m. Big crowd on train as there was the usual movement to town for Labor Day. Berry-fields

Saw 4 loons in front of house. Kingfisher, Chickadee

SEPTEMBER, 1934.

Tuesday 4

Maximum +78° Minimum +56°
Sun rose 6^{38} a.m Set 7^{20} pm

Cloudy morning. Slight rain during night. Up 7^{15} a.m
Office 9^{00} - 12^{30} 1^{45} - 5^{10} pm
School started today (See under Aug 31st evening entry).
Belle had lunch at Chateau with Mrs Leffingwell and Nancy. They came over to Museum in afternoon to see Chapman and Sumner, but both were away. However, we saw John K. Cox, who recently returned from England.
Home all evening. Weather rather warm and humid

Weighed 180 lbs. (at Yale)

Cleared at 10 00 p.m.

Wednesday 5

Maximum +74° Minimum +60°
Sun rose 6 30 a.m. Sets 7 33 p.m.

Clear in morning and most of the day. Somewhat cloudy later. Office 9 00 - 12 30, 1 30 - 5 40 p.m.
The Leffingwells left for Montreal at 8 45 a.m. (Daylight Saving Time)
Spent most of forenoon moving skulls of White-tailed and Mule Deer to cases in hall. Re-labelled some specimens. Moved fox skulls to another case and rearranged skins of *Marmota monax* and *Marmota flaviventris* group.
Correspondence in afternoon. Wrote J. D. Soper re papers. Sent him four duplicates.
To Carnegie Library in evening and looked up article (letter) by Lt. Col. Cecil N. Simmonds of Vancouver (signed "Colonist") in *The National Review*, London, July 1934 Vol. 103. No. 612 pp. 123-125. "Is the Squirrel a Tree Planter"?. He thinks that the B.C. squirrels plant walnuts with a view to providing future food supply. My own opinion is that the squirrels cache the nuts for food, and some sprout, accidentally overlooked by the squirrels

Thursday 6

Maximum +60° Minimum +54°
Sun rose 6 31 Sets 7 30

Light rain during the night. Cloudy all forenoon, with misty rain at intervals.

Office 8 50 – 12 30. 1 45 – 5 40

Working on correspondence. Wrote Lt-Col. Simonds (Vancouver) re squirrels, "intuitive intelligence" etc. To Sydney, Australia Public Library re Report Canadian Arctic Expedition 1913-18.

Steady rain 1 – 2 p.m.

Examined Marmota monax specimens again. The Gaspé specimens are apparently different from other Quebec & N.B. canadensis being redder in underfur. They bear some resemblance to Alberta specimens which have more ochraceous underfur. It may be necessary to separate an Eastern (Gaspé) and a Western (Alberta and perhaps Scott) subspecies of Marmota monax.

Friday 7

Maximum +66° Minimum +52°
Sun rose 6 35 a.m. Sets 7 29 p.m.
Cloudy day. Rain in evening
Office 9 00 12 30 1 00 - 5 30

12 30 p.m. Mr. John R. Cox invited to lunch at our home. Will meet me at Office

Spent forenoon putting small shells in 2 separate cases to make more room in the skin cases. 2nd row facing door:- Arctic foxes, Red foxes, and Lynxes. 3rd row (in table top, facing wall Small mammals: *Peromyscus*, 3 trays, Neotoma, 1; *Synaptomys* and *Phenacomys*, 1; Lemmus and *Dicrostonyx*, 1, Microtus & Clethrionomys, 2. *Ondatra* 1.

p.m. On correspondence

Compared series of *Zapus princeps*. The Jasper Park form is darker than those from Waterton Lakes Park, and may need to be described as a new form. The type form of *Z. princeps* is from Colorado.

Home all evening.

Saturday 8

Cloudy morning, turning to lighter rain by 10^00 a.m. Rainy nearly all day.

Left house 8^20, and stopped for [illegible]

Office 9^00 – 1^00 pm

Working on correspondence. Wrote A.L. Rand re prospects for work on birds and mammals in Canada. He is a Nova Scotia boy, who got a Ph.D at Cornell last year, thesis on Madagascan birds. Now working on birds obtained on his recent expedition to New Guinea.

Sent out some separates of paper on Exotic animal introductions

2^30 – 5^30 pm to office. Rain all afternoon. Set up some rubber-faced type and stamped 200 separates "Reprint, Proc. 5th Pac. Science Congress, ~~1933~~ Vancouver, 1933 (Toronto Univ. Press 1934)". Also trimmed down some paper boxes to make trays for small mammal skulls.

Cool in evening and we burned some papers and kindling in furnace to get dampness out cellar and of house

15th after Trinity. **Sunday 9** ●

Maximum +72° Minimum +54°
Sunrose 6^{34} a.m. Sets 7^{25} p.m.

Belle and Mary Lois went to Church. Cut some Golden-glow stalks in yard. They are drying up now, after blossoming much later than usual. Less infestation by little red insects than usual.

Cleaned out furnace including pipe to chimney. About $\frac{2}{3}$ small garbage can of soot. The furnace grates were clogged as I found last night, by big clinkers and wire scraps from burning trash last spring.

7^{30} p.m. Dr. Donald C. G. McKay, and his mother called and visited for about 2 hours. He received degree of M.D. at Stanford University last spring, and will be leaving for England on Royal Society of Canada fellowship, to study marine biology at University College, Hull, and probably also at St. Andrews. The children went to hear the Vancouver Children's Choir at Chalmers Church.

Damp and cool most of the day, almost at the point of raining

Monday 10

Maximum +70° Minimum +56°
Sun rose 6 30 a.m Set 7 23 pm
Office 8 50 – 12 30 1 30 – 5 30 pm
Spent some time both in forenoon and afternoon re-fixing some trays and re-arranging skins of Peromyscus (P. m. osgoodi. P. m. tracie etc
Rather cool in morning but a little warmer in afternoon
Home all evening

SEPTEMBER, 1934.

Tuesday 11

Maximum +74° Minimum +52°
Sun rose 6:37 a.m. Sets 7:21 p.m.
Cloudy in Early morning. Cleared by 9 o'c a.m.
Office 8:45 a.m. – 12:30 1:30 5:30 p.m.

Spent some time in forenoon preparing tray. Sorted and re-arranged the series of Peromyscus m. maniculatus, P. m. abietorum, P. m. argentatus, P. m. gracilis. Answered some letters.

P.m. Spent some time correcting mss. of Check-List of Canadian Mammals.

At noon today Mr. Blakely said this was the first day in two weeks that there has been any sunshine in his shop (during office hours). This was on south side of top floor the brightest room in the building.

Belle went to matinee in afternoon to see Marlene Dietrich in the "Scarlet Empress", an alleged play about Catherine II of Russia, but found the play very disappointing – merely a curious spectacle –

Home all evening

Wednesday 12

Maximum + 76° Minimum 54°
Sun rose 6^{38} a.m. Sets 7^{19} p.m.
Clear day; slightly cloudy in afternoon.
Rather warm. Up 6^{45} a.m.
Office 8^{45} – 12^{40}, 1^{40} – 5^{30} pm

Spent most of day revising Mammal Check-list, and I revised and typed nearly through the Wild Sheep Group. Ranges needed considerable revising as I wrote this section in 1927 the year before Dr. Jackson issued his revision of N.A. Sheep.

Mr. Wyatt Malcolm came down in afternoon and said that Mr. Lynch is up against a proposition of wanting to purchase a specimen for $\$10^{00}$ with no money. Mr. Lynch thinks it may be obtained from another fund but Mr. Malcolm is doubtful. Told him that the paltry $\$300^{00}$ allotted for museum specimens has been used for transportation charges.. Suggested that as I have been unable to get specimens (gifts) on account of lack of money for transportation that I prepare a brief memo. re specimens desired from the Nat. Parks Branch. If we can get these, we may make an opening

Cloudy, humid evening. Rather warm

Thursday 13

Maximum +62° Minimum +58°
Sun rose 6^{39} a.m. - Sets 7^{18} p.m.
Dark cloudy morning. Light rain during early morning hours, pouring down rather hard from 8 to 9 a.m.
Office: 8^{50} - 12^{30}. 1^{15} - 5^{40}
Worked on Memo. re specimens desired from National Parks Branch: 9-10^{00}
10-12^{30} Wrote 2 letters re Ectoparasites from Flying Squirrel, coll. by H. U. Green, Dauphin Manitoba. Continued work a check-list, putting most of the afternoon at it. Worked nearly through *Microsorex hoyi* group.
Received two seal heads by express from Dr. A. H. Leim, Director, Atlantic Biol. Station, St. Andrews N.B., pickled in formalin. Large species.

Rain during much of forenoon but ceased before noon; afternoon dark and humid
Home all evening

Friday 14

Max. +70° Minimum +60°
Sun rose 6^{40} a.m. Sets 7^{16} p.m.
Dark, cloudy morning. Misty rain around 8^{30} a.m. Not cold.
Office: 8^{40}–12^{30} 1^{20}–5^{20}
Sorted over and checked a packet of Library Requisition Cards from the G.S.C. Library. 10–12^{30}, 1^{20}–4^{45} worked on Check-list and very nearly finished the Shrews, ending with Blarina brevicauda.

Mr. C.H.D. Clarke, Dept. of Biology (Forestry grad. 1931 Toronto) came in 4–5^{15}. He has been forest ranger in Algonquin Park during the summer, and collecting small mammals. He found Brewer's Mole common. Caught Napaeozapus and Phenacomys (?). Says Beaver common, and Marten & Fisher rather common. Black & Grey Squirrels have appeared also in [illegible],

6^{00} p.m. Took cat "Karluk" to West's Animal Clinic. (J.R. West, B.S.A., B.V.Sc.) 1091 Somerset St. W. (near Spadina), Phone Sherwood 1547. To be called for Monday. Charges $2.50
Rather warm night. Humid but no rain

SEPTEMBER, 1934.

Saturday 15

Dull, cloudy morning. No rain.
Office 8.40
Did some work correcting and revising
the preface to Mammal Check list.
Pay day. Deposited Cheque.

Invited to go on Ottawa Field-Naturalists'
Excursion on Rideau River in Dr. Mark
McIlhenny's motor boat.
1.00 p.m. Family to be taken to Blue Sea
Lake in John R. Cox's motor car. Went
with Cox to Garage on Bank Street, and back
to our house. Left 1.27 p.m. with
our whole family. Stopped and had
lunch at a little glade just above Ry
track north of Chelsea. Beautiful view of
Gatineau River. Asters blooming in pro-
fusion, goldenrod nearly finished.
Some trees with autumn colours, but
not as much as usual at this season.
Stopped for about ½ hour at Wakefield to
have carburetor examined. Arrived
Blue Sea Lodge and got two of Ballinger's
staffs to row across. Alex. Summers
and his grandson took them back.
Took motor boat ride around island
before dark. Saw Loons, Gulls

Blue Sea Lake.

SEPTEMBER, 1934.

Maximum +70°, Min. +64 (at Ottawa)
Sun rose 6 43 a.m. Set. 7 12 p.m

16th after Trinity. **Sunday 16** ☽

Cloudy all day. Light rain began about 10 a.m. and lasted all day, ceasing about 9 p.m. Rather warm all day but cooler at 10 p.m. Clear sky, and stars out 1 40 a.m (17th)

Mr. Cox, Mary Lois and I rowed [illegible] with small boat as far as Island [illegible] and back; no [illegible]

Walked across the island to call on the Lambarts. Fred had just taken Mr. Sykes to Ellard in canoe. When he came back he showed us the clearing done on his lot this summer.

5 30 p.m. Mr Cox, Mary Lois and Isabel went with me to Blue Sea Lodge, and Mr Gallinger let us have two skiffs to row home, and for us to bring back in morning. Paid him $1.00

Picked up things around the house and got ready to turn in about 9 30 p.m.

Loons - several on lake. Am. Mergansers half a dozen on rocky point lot #16. Kingfishers. Heard Pileated Woodpecker and the children saw him back of house. Herring Gull (2 - 3). Downy Woodpecker.

Blue Sea Lake
P.Q.

SEPTEMBER, 1934.

Monday 17

Max. +64° Min +48° (at Ottawa)
Sun rose 6^{44} a.m. Set. 7^{10} p.m. (")

Up 4^{45} a.m. (D.S.T.). Very little light. Brilliant Aurora Borealis in North (arch about 20° high, with vertical streamers), fading away as daylight came about 5^{30} a.m. Rowed across to B.S. Lodge about 6^{00} a.m. Had light breakfast at car, and some delay getting car started. Left Lodge 6^{27} a.m. Sun rose about 6^{45}. Road was good as Saturday but heavy rain yesterday washed out many pot holes, particularly below Wakefield. Chelsea 8^{25}, stopped twice at Schools [illegible], at 58 Driveway, reaching Museum at 9^{00} sharp. Mr. Cox came over to lunch. Rec'd 15 galleys text, proof 10 halftones and 1 map: Mammals of Eastern Arctic, from Mr. James Lawler, Departmental Editor, Dept. of the Interior. Read same in part (p.m.)

Rec'd 2 water shrews from Wm. H. Moore, Scotch Lake, N.B. (found dead in barnyard and woodshed. Unusual location, probably brought in by cat.

Saw Sparrow hawk near Greenfield.
Few native sparrows along roads.

5^{00} - 6^{00} p.m. Went for "Karluk" at West's Animal Clinic. 1091 Somerset St. W. Paid \$3.50 (\$2.50 for operation, + \$1.00 for 2 days board)

Tuesday 18

Maximum +56° Minimum +50°
Sun rose 6^{45} a.m. Sets 7^{08} p.m.

Dull, cloudy morning. Cooler – Up. 7^{00} a.m. Paid Dr. J. J. Finnegan $4.^{00} and Dr. Geo. S. MacCarthy $60^{00} to balance account. Yesterday Belle and I went down to Ontario Savings Department and signed papers to make it a joint account, checking, 2½% interest paid on balances. Considered purchase of shares in Central Bank of Canada but found that much red tape is involved in getting shares; no dividend is promised and 4½% is the maximum allowed by law; shares can only be transferred at par at office of Minister of Finance

Office 8^{30} – 12^{30} 2^{45} – 5^{40} p.m.
Spent a large part of day correcting proof of galley 26–35, Mammals of Eastern Arctic. Wrote to Mr. James Lawler, Departmental Editor, Dept. of Interior, re above chapter, suggesting species heading in bold face type, also that a key map be included in separate reprint.
Home all evening

Wednesday 19

Maximum +70° Minimum +40°
Sun rose 6^{46} a.m. Sets 7^{06} p.m.
Clear cool morning. Bright sunshine all day

Office 8^{45} – 12^{30} 1^{30} – $5.^{00}$

Examined N.B. water shrews (Sorex palustris albibarbis) and wrote Mr. W. H. Moore about them.

Mr. James Lawler phoned 11^{00} a.m. that Dept of Interior was about ready to print ~~of~~ Canada's Eastern Arctic. He stated that the Dept. was ordering some extra maps 3-folder, and would probably insert ~~them~~ maps in separates if requested by Dep. Minister of Mines. Also stated that no request had been made for reprints of Taverner's Chapter on "Birds of Eastern Arctic Islands". I went up to see Mr. Malcolm and he said that if I would draft a letter for Dep. Minister stating what was wanted he would send it along. Wrote letter and phoned Mr. Lawler in afternoon.

5^{00} Took some books (3 Birds, some) and paper-covered book "La Chasse des Animaux à Fourrure au Canada" by Benoit Brouillette to Hope & Sons Ltd for binding.

Weight R.M.A. 180½ lbs

Thursday 20

Maximum +72° Minimum +46°
Sun rose 6^{48} Set 7.^{04}
Clear day, after 8th a.m. had rather thick fog in early morning.
Office 8^{45}-12^{35} 1^{40} to 5
Wrote Jas Lawler re explanatory note in my Arctic paper.
11^{30} a.m. Meeting in Dr. Collins' office to deal with request of Mr Jones, Principal of the Normal School to send his teachers in training for study in natural history at Museum from 9^{00} a.m. to 12.^{30} a.m. Sept 21st and 24th to 28th inclusive. Present Dr. E.M. Kindle (Palaeontology), Dr. R.T.D. Wickenden (Geology), M. Barbeau (Anthropology), R.M. Anderson and C.L. Patch (Zoology) Wyatt Malcolm and Dr. W.H. Collins. Collins outlined plan, and we discussed details.
P.M. working on correspondence.
Wrote H.W. Green, Dauphin, Manitoba re mammal life at Riding Mt. Park.
Looked up some notes for Normal School party tomorrow

Friday 21

Maximum + ~~72~~ 80° Minimum +50°
Sunrise 6^{49} a.m. Sets 7^{02} p.m.
Clear all day. Rather warm in afternoon
Office: 8^{45}–12^{30} 1^{30}–5^{30}

9^{00} a.m. 9^{10} All men detailed for Normal School instructors meet students. Dr. Collins to give introductory talk.
9^{10}–9^{40} – Palaeontology. Dr. E. M. Kindle
9^{40}–10^{20} – Biology (to begin with look at taxidermy laboratory, followed by Entomology demonstration, by then R. M. Anderson (Birds and Mammals).
10^{30}–11^{00} Ethnology. – Marius Barbeau.
11^{00} 11^{30} – Geology. – Dr. R. T. D. Wickenden
11^{30} 12^{30} National Gallery of Art.

About 40 students attended. Mr. A. Gibson (Dom. Entomologist) and Mr. Hutchings came over and gave talks on insects.

Mr Malcolm told me in afternoon that the students left at 12^{00} to disappointment of Mr. McCurry (Art Gallery). We've been rearranged hours for next week: Biology and Palaeontology 9^{10}–9^{40} and 9^{40} 10^{10} in 2 sections.

Rec'd $\$20^{00}$ copy Webster's International Dictionary, 2nd Edition, 1934 by Express all charges, duty etc paid as gift (Special Editor)

SEPTEMBER, 1934.

Saturday 22

Cloudy morning. Light rain for a little while in middle of forenoon.
Office 8^30 - 1^00 p.m.
Spent most of morning in routine business, Helped J. C. Perron get out mounted heads of Moose and Walrus, also Loan Case of miscellaneous Zoological specimens - He also obtained Case of Ethnological material. The latter two direct Museum Loans, receipted by Miss Gideon; the two heads direct from Division of Biology. To Rev Father Gaston Champagne, Notre Dame Presbytery, Hull P.Q.
P.M. Dorothy and Mary Lois went to Lansdowne Park to attend fall field meet of the Collegiate Institutes.
Went to Carnegie Library, read a few magazines and brought two home.
To office 3^30 - 5^00 p.m. and arranged a tray showing geographic variation of one species Peromyscus maniculatus from Atlantic to Pacific Coast

Mary Lois Anderson Birthday
Sept. 22, 1920.

17th after Trinity. **Sunday 23** ☺

Maximum +70° Minimum +60°
Sun rose 6.51 a.m. Set 6.38 p.m.
Cloudy all day, with very slight break of sunshine.

Home all day except for walk to Lansdowne Park 5-6.30 p.m. Great crowds of people returning from parade of 16,000 people of Holy Name Societies of the district, church dignitaries, brass bands, etc.

Mr. Clyde L. Patch telephoned about noon that he had received message that his father, aged 74 died at Washington D.C., yesterday and he had to leave today.

Monday 24

Maximum +78° Minimum +60°
Sun rose 6^{52} a.m. Sets 6^{56} p.m.
Cloudy morning. More or less sunshine during the day.
Office 8^{45} - 12^{30} / 1^{30} - 5^{30}
Spent time from 9^{10} - 9^{40}, and 9^{40} to 10^{10} taking normal students through Biological Division's Exhibits including taxidermist's room
Dr. McLearn did the honours for Palaeontology, Mr. Jenness for Ethnology, and Dr. Wickenden for Geology.
Some work on correspondence.
12^{30}. Mr. John R. Cox went home with me for luncheon. Mrs. Cox will not be back before Oct. 11th (postponed visiting)
P.M. Looked up some data in library (dates of several mammalogists). and orig. description of Vespertilio leibii in Journ. Acad. Nat. Sci. Phila. vol. 8. 1842.
Did some work on revision of my Check-List.

Tuesday 25

Maximum +82° Minimum +58°
Sun rose 6^{54} a.m. Set, 6^{54} p.m.
Foggy morning until about 8^{30}. Fairly warm.
Office 8^{45} - 12^{30} - 1^{30} 5^{30} p.m.
Normal School pupils. 9^{00}.
Dr. Collins spoke 9-9^{10}, Dr. Kindle on Palaeontology until 9^{25} which used up some of my time for first period. Ind. class 9^{40}-10^{40}. No anthropological representative showed up. (Mr. Jenness sick, Mr. Barbeau out of town, and Smith not present), so I took 2 sections in rotation in Indian Eskimo hall 10^{40} to 11^{00}.
Wrote some letters, answering queries.
Asst. Prof. V. C. Wynne-Edwards of McGill has been working in the Museum on Sea-birds with P. A. Taverner yesterday and today.
Looked at Moore's water Shrews again and decided that they were S. p. albibarbis.
To Carnegie Library for a while in evening, and brought home two magazines. We have got behind in reading during the summer, that is, have missed some of the more important articles.
Warm, sultry evening. Calls, Hyla

Wednesday 26

Maximum +86° Minimum +58°
Sun rose 6^{55} a.m. Set 6^{52} D.S.T.

Rather thick fog in morning, up to 9^{00} a.m.

Sent grey tweed suit to Martin's to be dry cleaned.

Office 8^{45} a.m.-12^{30} 1^{30}-5^{30}

Very warm day, with warm southerly wind. The official records shows Ottawa to be the hottest place in Canada, with maximum +86°. At Regina the temperature was +3°.

Showed work of Biol. Division to students from Normal School, from 9^{10} to 10^{10} a.m.

Did some work on correspondence.

Received flat skin and skull of bat from Reid McManus jr., Memramcook, N.B. which I determined as Myotis keenii septentrionalis (Trouessart). There are only a few N.B. records, and we have two from Memramcook. Mr. McManus wrote that we could keep his specimen.

Arranged with John R. Cox to go up to Blue Sea Lake with his car on Saturday next if the weather is good. Mr. Phil. Sheldon will also go along.

Thursday 27

Maximum +68° Minimum +52°
Sun rose $6^{\underline{56}}$ a.m. Set $6^{\underline{50}}$ p.m.
Cloudy morning with light rain beginning about $8^{\underline{30}}$ a.m. Raining more or less during the forenoon
Office: $8^{\underline{45}}$ – $12^{\underline{34}}$ – $1^{\underline{45}}$ —

Showed Normal Students around $9^{\underline{00}}$ – $10^{\underline{00}}$.
Prof. V. C. Wynne-Edwards came in my office for a while and looked at a few specimens, rabbits, rats, etc. Took him down to basement storage room and showed him how we hang up large mounted things.
Sent copy of Bull. No. 64 to John K. Howard, Boston, Mass. He is a big game hunter, and flew to Brazil in August to hunt Jaguars.

Rec'd letter yesterday from Dr. Tom G. Longstaff, dated Sept. 1, 1934 "Davis Strait" and post-marked Aberdeen Sept. 15. Ice conditions prevented them from going to Lancaster Sound and the northern islands. He was not able to collect any hares.

Dr. Collins spoke to me yesterday about Douglas Arthur Keller, aged 17, who wishes to work in Museum laboratory in afternoons while taking technical art course.

Cooler in evening. Clearing. Stars out

Blue Sea Lake, P.Q. SEPTEMBER, 1934.

18th after Trinity. **Sunday 30** ☾ at Ottawa:

Maximum +56°   Minimum +44°

Sun rose 6^{00} a.m.   Sets 5.44 p.m. STANDARD TIME

Woke up 6^{00} a.m. Standard Time. Broad daylight but cloudy. Cox, Sherrin and walked around most of island. Inspected new boat house cribs at Taverner's, by request, put in by Tom Crozier. Back to cottage about 11^{00}, and baked potatoes and warmed up roast beef and gravy. Light misty rain for a while in forenoon. Some increasing wind from about due north and blew fairly strong until after sunset when it turned calm. Some sunshine in afternoon, 2-5 p.m. Mr. Sherrin rowed around to South side of island and fished near Fawcett boat house, catching one bass (1-5/8 lb.), 1 about 1 lb., 1 yellow perch (3/4 lb.).

Birds seen &c. Flock of about 40 ducks going south; 7-8 ducks in water near Bell-a-wee Island; 3 Herring Gulls; many Golden-crowned Kinglets. 2 Black-throated Green Warblers, Crow. 1 Great Horned Owl at Norman Ballantyne's lot, at close range — a few tones a call! Several Red Squirrels. John Cox saw 2 Snowshoe Rabbits. Cox cooked 7^{00} o'clock dinner. Popped some "Giant" popcorn at grate. To bed about 10^{00} p.m.

Monday 1

Maximum +58° Minimum +42°
Sun rose 6:11 a.m. Sets 5:42 p.m.

At Blue Sea Lake. Clear, bright starlight 2:00 a.m. Up 4:50 a.m. (Standard Time). Closed cottage, putting on all shutters. Put canoe in house. Trolled across lake from island to Blue Sea Lodge; no strikes. Had breakfast, with thermos bottles at car. Stopped at Burbidge, to set watches at Ry. Station 6:40 a.m. Alcove 7:50. Wakefield 8:05. Hull Interprovincial bridge 8:40 a.m. To our house by 8:52.

Office 8:30 – 12:30. 1:30 – 5:10 p.m.

Rec'd box of specimens (4 mammals) from R.E. Baker collected in Gaspe, 1 Woodland Jumping Mouse, 1 Water Shrew, 2 Sorex cinereus cinereus.

Rec'd 1 Red-backed vole (C. gapperi) from W. W. Coleman Saskatoon (taken in Prince Albert Nat. Park) for determination.

Belle went to ~~annual~~ dinner) Chelsea Club, but found it should have been dinner. So she went in evening and heard Madge Macbeth tell of her recent travels in Germany.

Took Dorothy's wrist watch down to Langford's (217 Bank St.) after 5 p.m. and had crystal reset.

Home all evening. Clear and cold. Started fire in furnace.

Tuesday 2

Maximum +64° Minimum +39°
Sun rose 6^{02} a.m. Set 5^{40} p.m.

Woke up 5^{50} a.m. (Standard Time), having become used to Daylight Saving Time during the summer, rising at 7^{00} a.m. (D.S.T.) Took laundry to Sanitary Laundry, stopping for a shave on the way. Clear, cold morning. Office 9^{00} a.m. —

Received letter from J. E. Perron, Museum Helper-Tanner, dated Oct. 1st, Chambly, P.Q., that his father died there on Oct. 1st, and that Mr. Perron would not return for several days.

Wrote letter to Jean McLean, Souris East, P.E.I., who sent in a Red Salamander, *Plethodon cinereus*, for determination.

Sky clouded a little towards noon. Strong SW wind.

Worked on correspondence and mammal notes most of the day.

5^{30} – 8^{30} Met Belle at Regent Theatre to see "The Belle of the Nineties" by Mae West – the film which has become famous by being censored so much; however it is now more innocuous than the average film

Wednesday 3

Maximum +52° Minimum +40°
Sun rose 6 03 a.m. Set 5 39 p.m.

Cloudy morning, with a little sunshine in forenoon, and clear in afternoon.
Office 8 45 - 12 30 / 1 30 - 5 30

Received letter from Major James C. McCuaig dated Oct 2nd, stating that the Fish and Game Protection for the counties of Gatineau-Hull-Papineau-Pontiac, had accepted invitation from the Seigniory Club of Montebello to visit and inspect the [illegible] [illegible], on Oct. 4th. at 11 00 a.m. Luncheon at 12 00 m. and meeting afterwards. Phoned McCuaig office and he was not there, but Mr. Jos. Laflamme, Sig., asked me to go with them in [illegible] car tomorrow about 9 30 a.m. Mr. Malcolm approved.

Worked on correspondence, and Museum routine.

Brought basket (chili sauce, jelly, and grape juice, and jelly to office for Mr. Cox. but he did not come down for it.

Thursday 4

Maximum + 58° Minimum + 32°
Sun rose 6 05 a.m. Set 5 37

Clear bright day. Fairly warm in middle of day. Cold in morning and evening. Up 6 45 a.m.
To office 8 25.

Went on Excursion of Fish and Game Protective Association, for the Counties of Gatineau-Hull-Papineau-Pontiac, Quebec. Started from 189 Main St. Hull with James C. McCuaig, his father-in-law Mr. Arnold, Mr. Harold Simpson. Several other cars, with Capt. Ferguson, Jos. Laflamme, Mr. Abbey, Dr. Pelow, M.P., Mayor Cameron of Buckingham and others. Left about 10 a.m. by North Shore road to Montebello, then N. by road about 8 miles to Trout Hatchery at Whitefish Lake. Another lunch there; thence to Lac Commandant and saw the Price cottage. Back to Seigniory Club where business meeting was held. Started back 5 45 p.m. Home 7 30 p.m.

Saw many Rusty Blackbirds in woods.

Note from Mr. W. Malcolm (Sept. 13th, 1934) stated that Mr. Ronald W. Smith expects to report for duty on or about October 4th. (Volunteer asst. in taxidermy work).

OCTOBER, 1934.

Friday 5

Maximum +62° +34°

Sun rose 6:06 a.m. Sets 5:35 p.m.

Clear morning Cloudy part of the day Rather cool.

Office 8:40 - 12:30 / 1:30 5:40 p.m.

Mr Malcolm brought around Mr. Ronald W. Smith (Acadia University 1934) who will work in Museum as a volunteer assistant for several months. He has collected birds for several years, but sold most of his collection to Cleveland Museum. He has been drawing birds for several years. He has come at first evening.

Wrote J. R. Dymond, R.O.M.Z. re possibility of getting a Caribou for mounting. Advised him to write to Dudley Denwick, Box 43 Grand Cascapedia, P.Q.

Rec'd large box from A. E. Porsild, Aklavik. It contained 3 Red-backed Mice (Salted) opened out broken rock salt placed inside. Blakely skinned them out nicely. Box also contained ([illegible]) 3 Eskimo skeletons which I turned over to Douglas Leechman.

Home all evening

OCTOBER, 1934.

Saturday 6

Morning partly cloudy. Faint sun shine around 9 00 a.m. Rather cool.
Office 8 30 — 1 00 pm

200 teachers from Oxford and Norfolk counties are in convention in Ottawa. They will visit the Museum 3 00 pm for 1 or 2 hours. Mr. Douglas Leechman in charge of meeting them. Miss W. K. Bentley will show the Biological Hall.

Talked with Dr. Collins about my proposed absence Oct 22–27th. He thinks that an Acting-Chief of Biological Division should be appointed, to office matters if necessary. Suggested Dr. E. M. Kindle, Chief of Div. of Palaeontology. Kindle was agreeable and I wrote a Memo. recommending that he be requested to serve.

2 30 Went to Dr. Geo. S. McCarthy's office to see about cold which has bothered me since end of August. He examined throat, listened to lungs, and said congestion was mainly in my throat, very little in lungs, most of mucous dropping from back of nasal passage. Got 2 prescriptions. He said it would take about a wk or so to clear things up. To Museum 3 30 – 5 00

19th after Trinity. **Sunday 7** Summer Time ends.

Maximum +66° Minimum +48°
Sun rose 6.29 a.m Sets 5.31 p.m

Cloudy with sunshine more or less all day. Strong westerly wind.

Took a walk from 10-12 a.m. along Driveway to Ottawa East, along Main St to Rideau River, around by footpath along river to [illegible] Ave, then back along Echo Drive.

Saw White-throated Sparrows (both in back yard and near Rideau River), Song Sparrows, Myrtle Warblers at several different places, Crows, 1 American Bittern flew up from marsh along river.

Home all afternoon and evening. Read Rolvaag's "The Boat of Longing": story of a Norwegian immigrant. Started "Anthony Adverse" by Hervey Allen, in evening, and read a few chapters.

Monday 8 ●

Maximum +64° Minimum +44°
Sun rose 6^{10} a.m. Sets 5^{30} p.m.

Canadian Thanksgiving Day Holiday by Proclamation.

Bright clear morning with brisk breeze. Up about 7^{30} a.m. Read papers, and wrote a brief review of Junius Henderson's "Economic Mammalogy" for the Canadian Field-Naturalist.

Took a walk with Dorothy in afternoon, through Ottawa East (Main St.) and back along Echo Drive 3 to 4^{30} p.m.

Clear all day rather cool.

A few White-throated Sparrows seen in back yard this morning.

Few birds seen on walk.

Home all evening.

Box rec'd from J. C. M. Wishart, R.C.M.P., Pond Inlet containing 1 Arctic Hare (Bylot Is.) 1 Greenland Lemming, 1 Ermine, and 1 Red-throated Loon. Shipped down on S.S. Nascopie.

Good attendance at lodge meeting and over 120 stayed for supper and lecture — Dr. B. R. MacKay ran the lantern.

OCTOBER, 1934.

Tuesday 9

Maximum +54° Minimum +36°
Sun rose 6^{11} a.m. Sets 5^{28} p.m.
Clear all day. Rather cool in morning but warm in afternoon.
Office 8^{40}-12^{30} 1^{30} 5^{40} p.m.

Dr. W. H. Collins brought down Mr. Taylor, graduate student of Alberta University who has a grant for 2 or 3 years from Carnegie Foundation to study museums. He is to spend several days looking through our museum. Showed him some of mammal work and being pressed for time turned him over to Dr. E. M. Kindle.

Hoyes Lloyd, Supervisor of Wild Life Protection came over and we discussed the question of wolf bounty restoration in N.W.T. We drafted our opinions for Use of Lands, N.W.T. and Yukon Branch.

Specimens of weasels (37 skins, 26 skulls, received from Dr. E. Raymond Hall, U. Calif. Some unlabelled except subsp. nov., pending publication of description.

Civil Service Lodge, A.F. & A.M. No. 148. Promised Mr. Buckman, W.M. to give illustrated talk on 'Mammals of Quebec'. Get Logan Club projector. "The Mammal Life of Ontario and Quebec" Mr. C. H. Sternberg will bring our projector in his car and run the slides through for me.

Wednesday **10**

Maximum +48° Minimum +28°
Sun rose 6^{13} a.m. Sets 5^{26}

Clear morning Cool. Up 7^{15} a.m.
Office 8^{45} 12^{30} 1^{30} - 5^{30} p.m.

Showed Mr. Taylor through taxidermist shop, and basement storage room for skins. Got Miss Shelley to guide school class through Bird Hall 2^{30} p.m.

Major D. L. McKeand and Jos. Lucke phoned re some additions to Canada's Eastern Arctic

Looked over skins (68) and some of skulls of Water Shrews. Rewrote clean copy (triplicate) of "Sorex palustris brooksi, a New Water Shrew from Vancouver Island". Intended for Nov. number of Canadian Field-Naturalist

Rec'd letter from A. H. Howell stating that he had MSS. of the late Dr. E. W. Nelson on Arctic Hares and had been selected to prepare it for publication. He wishes copies of Dr. Nelson's letters of last winter

Light rain in afternoon and most of evening

Weight 180 lbs. in light suit.

Thursday 11

Maximum +54 Minimum +36
Sun rose 6^{14} a.m. Sets 5^{24} p.m

Cloudy morning, light rain which ceased before 9^{00} a.m

Office 8^{50} – 12^{30} – 1^{30} – 5^{30}

11^{00} a.m. Appointment to see Major D.L. McKeand, to fix up addition to Arctic Flora re A.E. Porsild's two Expeditions. Major McKeand gave me mss. reports of A.E Porsild 1929 survey of Akimiski and Charlton Island (June–July) returning via Gage River and Rupert House. 1930 Expedition to Churchill and Kazan River by plane and canoe, latter in season he was on Coats Island for 12 hours. Thus, both trips came within scope of report and I revised the last paragraph of my report on "Arctic Flora" to take it in. He loaned me a copy of book by Jeannette Mirsky on Arctic.

Rain ceased before 11^{00} a.m

Wrote A. H. Howell re Nelson's letter on Arctic Hares. Rec'd 2 phone calls from Jas awler concerning proofs of Arctic Report.

Home all evening.

Mr. Rossborough began work fixing our roof on west side. New "asbestos" shingles to replace 17½ yr. old shingles

Friday 12

Maximum +42° Minimum +34°
Sun rose 6^{15} Set 5^{22}
Clear day. Rather cold.
Office 8^{50} – 12^{30} 1^{45} 5^{40}
Rec'd note from Act'g Deputy Minister (L.L.B.) to H.C. Lynch, approving publication of my description of *S. p. woodsi* subsp. nov.
Dr. Herbert Friedmann, curator of birds in U.S. Nat. Museum, arrived at 1^{15} p.m. He will study birds with P.A. Taverner for 2 days, then go on to R.O.M. Zool. at Toronto, thence to Ann Arbor, Mich. Univ. Museum to study birds, thence to A.O.U. Meeting at Chicago.
Wrote some business letters. (Zool.) to Hadwen re diseased antler of moose sent him last spring, to Robt. Russell, Vancouver, re Greenland Kayak which he stored in Museum last year.

Saturday 13

Clear most of the day. Rather cool.
Office 9:00 - 1:00

Afternoon - Spent about two hours clearing up the yard, picking up the broken shingles which Mr. Rossborough took off this week, and dumped them in coal bin in basement. Mr. R. came back and finished his work on roof. Paid him in full $42.00 about $31.00 being for materials used. Went to Carnegie Library and got two magazines.

20th after Trinity. **Sunday 14**

Maximum + 48° Minimum + 28°
Sun rose 6^{18} a.m. Set 5^{28}

Cloudy most of the day. Light rain after 4^{30} p.m. and continuing off and on during the night

took a short walk south on Driveway $11^{30}-12^{30}$. Cloudy and not very cool. Saw birds. Two or three warblers in pines, not identified positively

1^{00} p.m. Home dinner. Guests, Mrs. A. E. Porsild, who has recently come back to Ottawa after two years at Aklavik. She is going to Europe for the winter. Mr. D. A. Taylor, graduate of Univ. of Alberta, who has a scholarship from Carnegie Fund to study museums was also a guest, and stayed for tea.

Monday 15 ☽

Maximum +50° Minimum +40°
Sun rose 6^{20} Sets 5^{17} p.m.

Cloudy morning. Rather warm. Light rain during early morning hours, but rain had ceased before 7^{00} a.m.

Office 8^{50} – 12^{30} – 2^{15} – 5^{30}

Mr A. La Rocque returned from Urbana, Ill., yesterday. He reports a successful trip, staying with Dr. Frank Baker, seeing also Cahn, Van Cleve, [illegible] and others. Baker gave him about 200 species of shells, including about 25 species of paratypes and topotypes.

12^{30} Dr. Herbert Friedmann, Curator of Birds U.S. National Museum, coming with me from Museum to luncheon and a little visit afterward. He is leaving for Toronto tonight to see the R.O.M.Z. and the J. H. Fleming Collection.

Mr. Spencer came around on special detail to distribute the subscription cards for Ottawa Federated Charities 1935 Campaign. A good many people are beginning to call it a hold-up, and are dissatisfied over the accounting for the $150,000 raised last year. Some of the leaders have been rather arrogant to people who asked that more satisfactory reports be distributed.

Home all evening. Bertie at Women's Univ. Club.

Tuesday, 16

Maximum +58 Minimum +28.
Sun rose 6^{21} a.m. Sets 5^{15} p.m.

Clear calm day. Rather warm in middle of day. Some yellow leaves showing on trees in the city; both Elms and Maples (the latter being more or less red. Few leaves have fallen yet. Office 9^{00} 12^{30} – 2^{00} – 5.

Received letter from Ian McTaggart Cowan. He has passed his qualifying orals for degree of Ph.D., and hopes to get the degree in May, "and be qualified to look for a job." He says just now it seems to be easier to get a degree, than getting a chance to use it.

Yesterday I took up with Mr. Malcolm the question of getting authority to have express paid on 2 boxes of shells from Urbana. Matter referred to Mr. Lynch.

Down town at noon, to Ontario Savings Dep., also to Grant-Holden Graham.

5^{00} 6^{00} pm Down town again. Got information about time of trains to Chicago. Bought hat \$3.50, shirt, collar, &c &c. at R. J. Devlin's total \$8.95.

Wednesday 17

Maximum +72° Minimum +31°
Sun rose 6^{23} a.m. Sets 5^{14} p.m.
Clear, fine day. Rather warm.
Office: 8^{50} - 12^{35} 1^{45} - 5^{15}

Rec'd letter from Henry Birkeland Route 2, Nevada, Iowa, stating that the Davenport (Iowa) Public Museum has at least 500 copies of my "Birds of Iowa" (1907) for sale at $1.50 apiece. Wrote a reply to other queries.

Dr. Ivan W. Parnell, Institute of Parasitology Macdonald College P.O., P.Q. came in about 11^{00} a.m. He drove over with 2 twenty-gallon garbage cans nearly full of mammals from various Arctic and subarctic points (Eastern), which he has inspected for ecto- and endo-parasites. Named most of the mammal specimens except for about 10 that will have to have skulls cleaned for examination. Parnell came back 2.00 p.m. and we spent another hour working out the names of the other "host" mammals. About 27 medium-sized skulls to clean, etc. and about 6 or 7 mice, lemmings, etc. to examine more closely.

8^{00} p.m. To attend performance of Ottawa Drama League "The Late Christopher Bean"

Thursday 18

Maximum +50° Minimum +32°
Sun rose 6^{24} a.m. Sets 5^{12} p.m

Partly cloudy in morning. More or less sunshine during the day but rather cool.

Office 8^{45} – 12^{30} 1^{30} – 5^{00}

Mr. Martin (Martin's Laundry) came around and I paid him $5.00 quarterly payment for services $4.25 fee on special dry-cleaning. Wrote C.L. Patch at Washington re rent for next week. Rec'd letter from Mr. Jack Turner, Forest Officer, Dept. of Natural Resources, Commission of Government, St John's, Newfoundland re proposed Game Reserves, and particularly protection and propagation of beaver. Wrote in reply and sent copy to Comm., Natl Parks of Canada. Got Mr. Perron to show Ronald Smith something about cleaning skulls. Wrote Stuart Criddle about sending a specimen of Striped Gopher and Red Squirrels from Central Manitoba. Spent evening at home, cleaning out desk in den to some extent.

OCTOBER, 1934.

Friday 19

Maximum + 38° Minimum + 30°
Sun rose 6^{25} a.m. Set 5^{10} p.m

Cloudy day, Rather raw and chilly.
Up 6^{5} a.m. Started a little fire in basement furnace. The old shingles from roof are poor fuel, badly broken and very dirty. Stopped at Henry's for hair cut
Office 9^{00} – 12^{30} – 2^{00} – 5^{10} p.m
Rec'd Departmental Cheque A2695 for \$$80^{00}$ travel expenses to Chicago meeting.
Cashed cheque at Bank of Montreal, drawing \$$60^{00}$ in U.S. money at 1% premium
Drew also \$$30^{00}$ on personal account.
Exchanged 2 pr. Knitwell sox at J.H. Graham's
Spent forenoon writing letters, trying to clear up the docket before leaving
Rec'd 1 mailing parcel, 65 specimens of small fishes, loaned to U.S. Nat. Museum in 1923, by Frits Johansen.
Letter from Kenneth Racey. Answered same.
Clearing up office work preparatory to going away.
Went down town 5^{30} to get Ry. and sleeper tickets, but did not have enough money to pay for car tickets, so left them until tomorrow
Home all evening. Weather clearing and turning colder.

OCTOBER, 1934.

Saturday 20

Clear morning, quite cold. Some dahlias, etc., in back yard that had been barely touched before, were frozen stiff at 7 a.m. White frost on grass N. of Museum bldg. at 9^{00} a.m. Clear, bright forenoon.
Office 8^{50} a.m. – 1^{00} p.m.
Getting ready to leave. Wrote memo. re Acting Chief of Biological Division, with duties of each member of staff. The Deputy Minister's office sent it down to Dr. Kindle later.

Down town in afternoon to get tickets. To Museum office for about ½ hour, putting things in order and writing two or three notes. Back to house and dug up dahlia bulbs. Belle [illegible] them

11^{35} p.m. To leave for Chicago to attend 52nd annual meeting of A.O.U., on 11^{35} pm train, Canadian National Railways. Went down to train about 10^{40} p.m., and got into berth before train started. Berth V-~~2~~- and [illegible]

Toronto to Chicago

21st after Trinity **Sunday 21**

Maximum +44° Minimum +32°} At
Sun rose 6:28 a.m. Set 5:07 p.m.} Ottawa

Due Toronto 7^{20} a.m.
Leave " 8^{30} a.m. Car 185, Seats 14-16.
Due Chicago, 8:^{20} p.m. (Dearborn St. Station).

Arrived Toronto on time. Dull morning, raining, and not very cold. Met Dr. H. J. Lewis in Station and we had breakfast together. Lewis is going via C.P.Ry. to Windsor and Lloyd is driving him the rest of the way to Chicago. Sunshine last of the morning, but rain again before reaching Sarnia 1^{16} p.m. (Eastern time). Had lunch before diner was dropped off at Sarnia. Crossed under St. Clair River tunnel to Port Huron, leaving 12^{36} Central Time. Through Flint, Durand, Lansing, Battle Creek, Mich., South Bend and Valparaiso (Indiana). Arr. Chicago on time 8^{20} (Dearborn St. Station. Only 6 passengers in parlor car from Toronto to Sarnia, but it filled rapidly in Mich. and nearly every seat was filled before reaching Chi. Harry P. Allstrand and Kathelyne met us with their car, and drove us to their house, 833 Chester Place, River Forest, Illinois. About 40 minute drive, as traffic was light. Harry and Kathleene got back from Ames this a.m. Ames beat Iowa U. at football yesterday, 31 to 6.

Chicago OCTOBER, 1934.

Monday 22 ○

Maximum +56° Minimum +44° } at Ottawa
Sun rose 6:29 a.m. Set 5:05 p.m.

Clear at 12^30 a.m. Full moon cold air, Clear all day, light breeze. Up 6^40 a.m. Harry goes to town about 8^00. Went with K. where to drive him to Oakland Station. K. took Isabel and I downtown, stopping for some shopping. To Hotel Stevens, Mich. Blvd. 7th-8th Sts. and registered Room 1667A. Sent my suitcase up, and K. drove us to Main Entrance of "The Century of Progress" at 8th St. Isabel and I went through part of Science Hall, Court of States, ascended to top of Tower (628 ft) and had a fine view of Grounds, the Lake, airplane flying, etc. In afternoon we took bus (Grey-hound to 30th St. and went through most of the Ford Exhibit (History of Transportation). Back to Hotel Stevens 4^30 p.m. K. came at 4^50 and took Isabel to their house;

Business Meeting of A.O.U. 8^00 p. to 12^35 a.m. Toronto received unanimous vote for 1935 meeting over 16 other applicants. Same officers re-elected. 10 new members elected, from 39 candidates after much balloting

OCTOBER, 1934. Chicago

Tuesday 23

Maximum +60° Minimum +50° } at Ottawa
Sun rose 6 30 a.m. Sets 5:04 p.m.

Bright clear morning. Cloudy after noon.

To Field Museum at 10 00 a.m. for opening session, and stayed all day hearing long paper. Lunch at Field Museum lunch room.

Met a good many people.

Met an old correspondent Prof W. E. Praeger, formerly of Keokuk, Iowa and for past 25 years professor of Botany at Kalamazoo Michigan.

Dinner with W. B. Bell, Dr. and Mrs [illegible] of Cincinnati. 8 pm Attended Memorial Meeting in Tower Room. On Ruthven Deane by Osgood, on E. W. Nelson by Goldman, on C. W. Townsend by Palmer. Fine view of World's Fair illumination from tower. Had a long talk with Jas. Savage of Buffalo.

Chicago OCTOBER, 1934.

Wednesday 24

Maximum +64° Minimum +50° } at Ottawa
Sun rose 6:32 a.m. sets 5:02 p.m.

Hazy cloudy morning. Rather warm. Up 6 40 a.m.
Breakfast with Alex. Wetmore and J.L. Peters. Met H.L. Rand of Wolfville in lobby. He is going to teach in a school in North Carolina near Asheville. Had a long talk with Phillip Rumwell on some birds.
To A.O.U. meeting 9 30 a.m.
Attended sessions all morning; ~~both~~ one for each discussion. Photo at 12 30 given up on account of sudden shower.
Attended most of afternoon session.

7 00 p.m. Attended annual dinner of A.O.U. Mr. and Mrs. H.P. Attwater as guests at same table were Philip DuMont of Des Moines and his sister of U.S.
Good entertainment after dinner, and distribution of "The Auklet"

Called on Mr. C. J. Albrecht (S.U.I. 1914) formerly of Iowa City, Iowa and [illegible] and saw some of his recent work.

OCTOBER 1934.

Thursday 25

Maximum +66° Minimum +38° } At Ottawa
Sunrise 6^{33} a.m. Sets 5^{00} p.m. }

Chicago: Sunrise 6^{14}, Sunset 4^{57}

Slightly cloudy in morning. A little sunshine at noon. Colder than yesterday.

To Field Museum at 9^{30} a.m.

Spent most of forenoon attending session on Wild Life and Conservation: Heard reports by Clarence Cottam, on reports on duck situation, F. C. Lincoln on 4 migration routes, E. A. Preble on Canadian waterfowl breeding grounds; also talk by J. N. "Ding" Darling on troubles of Biological Survey 'Competition with other branches which are destructive of wild life'.

Group photo on south steps of Field Museum at noon. Kathleen and Isobel went to Marshall Field's in forenoon. Came to Museum at noon and we had lunch. Looked at some mammal groups, then saw the geology specimens until 4^{20} then to tea at Trustees Room of Exposition, reception by Miss Conover and Miss Fulton. Met Harry Allshouse at Time and Fortune Bldg. and we looked at Fair fireworks, etc., until about 10^{30}. Picked up suitcase at Stevens and drove to Rush Street about 11^{20} p.m. Weighed 178½ lbs on scales at train

Chicago

Friday 26

Maximum +52° Minimum +44° } at Ottawa
Sun rose 6 34 am Sets 4 54 pm }

Clear, bright morning. Rather cold
at 7 15 a.m. (Chi. Sun rose 6 16. Sunset 4 52
Bright, clear sunshine all day.
Practically calm. Harry went to office
8 00 a.m. but came back a little after 10 00
a.m. and drove out with Isabel and I
to the new 'Zoo' of Chicago Zoological
Society at Brookfield, about 20 min.
drive from Harry's Place. Spent the day
going around the Park, accompanied part
of the day by Mr. Hanna of
Chicago. Lunch served at the Park
on tables outdoors. Is about to [illegible]
Park on flat land, with reinforced cement
mountains and dens for the wild
beasts. The latter — elephants, lions,
tigers, hippos, have open out door runs.
Bird house not completed, but we saw
the exhibits — largely Australian birds.
5 00 went with Harry in car to Mill
Center, 26 miles to bring Miss Kathleen
Brunow, of Council Bluffs, to dinner.
Mr. K. and I went home with her later,
getting back and to bed about 11 45
pm

OCTOBER, 1934. Chicago

Saturday 27

Up about 7^{00} a.m. Clear a.m. but strong northwest wind blowing. Isabel and I started down town on "L" at 8^{00} a.m. Changed at Randolph (& Wells St.), crossed over bridge, and took car to Roosevelt Road (World's Fair Station at 12th St. Crossed via Illinois Central station to Shedd Aquarium (9^{30}–10^{45} a.m.), then to Field Museum. Looked at specimens in Mammal Room (3rd floor, Room 73) in charge of Colin S. Sanborn. The Field Museum has few Canadian mammals. Looked at Pocket Gophers (Thomomys fuscus and T. talpoides), woodchucks, Jumping mice: no specimens of M. caligata and none of Napaeozapus specimens. Lunched in Museum Cafeteria, and then back by "L" (Elevated) Roosevelt Road station – car to Adams and Wabash, then changed to Lake St. Express, got off at Marion (formerly Wisconsin St.) and walked over to 833 Clinton Place. Listened to radio football. Minnesota 48 – Iowa 12. R. and H. took us to Dearborn St. Station for 7^{30} p.m. Grand Trunk. Raining at South Bend, Indiana 9^{00} p.m.

Toronto to Ottawa

OCTOBER, 1934.

22nd after Trinity. **Sunday 28**

Maximum +34° Minimum +28° } At Ottawa
Sun rose 6^{37} a.m. Sets 4^{57} p.m.

Arrived Toronto about 8^{46} a.m. a few minutes late (were 20 minutes late at London). Redcap told me there was quite a snowfall at London and about 2 feet of it at Windsor, and this had delayed C.P.Ry. trains. Got 2 parlor car seats to Ottawa^{34} (1^{25} each. Breakfasted at Murray's across street from Union Station. Then took street car to Zoo (Yonge St. car, changing at Carlton Street, getting off at River Street about 10^{00} a.m. and stayed until about 12^{30}.

Walked up to Parliament Street and had lunch at Kay Inn Restaurant a clean little place. Called up Dr. S Hadwen's and found he had moved to Foxbar 5, near Avenue Road, Take Bay St. car to Balmoral Ave. Had a short visit at home, then Hadwen took me down to his laboratory and showed me his Arctic Hare (unusually all white), and Labrador Lemming (Steel grey). Back to Union Station for 4^{40} p.m. train. Due Ottawa 10^{05} p.m. (On time). Belle met us at the station.

Monday 29

Maximum +40 Minimum +26°
Sun rose 6 34 a.m. Sets 4 54 p.m.

Clear morning. Rather cool. Cloudy before noon. Most of leaves gone from trees.

Office 9.00 – 12

Spent most of morning going over mail. Potter came back last Monday and Ronald Smith is working with him. Two boxes of specimens received Oct 24th, from Craig Harbour detachment RCMP, including 3 skins with complete skeletons of Peary Arctic Caribou 6 skins and 4 skulls of Ellesmere Island Hare, two weasels (summer and winter coat), and 6 Rock Ptarmigan

Sent copies of letters of late Dr. E.W. Nelson (Dec. 3, 1933 to April 18, 1934) to Chief, Biological Survey Washington D.C.) at request of Mr. A.H. Howell, who has been detailed to finish Dr. Nelson's revision of the American Arctic Hares.

Jos Lawler phoned about my chapter on Mammals of Eastern Arctic now ready to go to press. He sent over page proof by messenger pp. 67–108, on Mammals, and about 6 pp. on Arctic flora. I went to the office 7.30 – 9.00 p.m. and corrected the proof

Tuesday 30 ☾

Maximum + 42° Minimum + 30°
Sun rose 6^{20} am Sets 4^{53} pm
Office 8^{45} / 12^{30} / 1^{15} - 5^{40}
Wrote A. H. Howell re Arctic Hares. Busy with correspondence and checking up work of members of the staff during the past week. Discussed with Mr. Patch the question of taking Arthur Douglas Keller on as volunteer apprentice during afternoons. Patch was willing to let him try for a while.

Wednesday 31

Maximum +50 Minimum +31
Sun rose 6^{41} a.m. Sets 4^{52}

Rain after about 7^{30} p.m., steady, quite heavy around 10^{00} p.m. Many small children out in Masquerade garb, calling at doors and collecting apples and candy — an old Hallowe'en custom here. Rain drove in the bigger boys who usually do considerable damage. Later in the evening

All Saints. **Thursday 1**

Maximum + 36° Minimum + 32°
Sun rose 6 $\underline{43}$ a.m. Sets 4 50.

Cloudy morning. Rather cool. No damage done by boys last night around our neighborhood, although some damage reported in other parts of the City. The rain from about $7^{\underline{30}}$ until after $10^{\underline{30}}$ put a stop to outdoor pranks

Office $8^{\underline{30}}$ – $12^{\underline{30}}$ $1^{\underline{30}}$ – $5^{\underline{30}}$ p.m.

Working on correspondence. Sent out 20 post cards for Naturalists meeting Nov. 5th

Friday 2

Maximum +40° Minimum +26°
Sun rose 6 44 a.m. Sets 4 49
Clear day. Rather cool.
Office 8 30 - 12 30 1 30 - 5 30 p.m.
Working on correspondence and mammal notes.

Received November number of Canadian Field-Naturalist, Vol. 48, No. 8, issued yesterday, containing my paper on "Sorex palustris brooksi, a new Water Shrew from Vancouver Island."

Wrote letter to Commissioner, R.C.M.P. re Acc. 33-53, specimens sent in by Constable J. C. W. Urquhart, from Ponds Inlet and Bylot Island recently. The best specimen was an Arctic Hare from Bylot Island

8 00 p.m. Attended semi-annual meeting of the Ottawa Curling Club, at clubhouse. Hugh Carson (V.P.) presided in absence of president who is ill. Large attendance. 37 skips were elected and 3 honorary skips. Talk by Rev. McNairn (Chaplain), Mayor Nolan, Mr. [illegible] Jarvis and others

Saturday 3

Clear morning. Rather cold.
Got out some storm windows to be washed.
Office 8^{50} – 1^{00} pm
Wrote letter to Commissioner R.C.M.P. giving some notes on Acc. 3467 specimens of Peary Caribou, Arctic Hare, Weasel and Ptarmigan sent in by Corpl. H. Kearney from Craig Harbour, Ellesmere Island.
Ned Roberts, of Britannia, called at office in regard to my talk next Thursday night. He said the boys will range from 10 to 18 years of age.
P.M. Put storm windows on first story rooms, and in stairway, front storm door, and fixed door knobs on front door and upstairs bedroom doors.
At office 4^{30} – 5^{45} to work on some papers

23rd after Trinity **Sunday 4**

Maximum + 58° Minimum + 34°
Sun rose 6.47 Sets 4.46 p.m

Rain in morning and lasting part of forenoon. Rather warm.

Put storm windows up in basement, except in my room, and straightened things up a bit in my room.

Ronald Smith came to dinner at 1.00 p.m. Mrs. Stuart Hawkins of Montreal called up about 3.30 p.m and took us for a motor ride around Rockcliffe Park. Her son Christy entered McGill University this fall.

Dorothy, Mary Lois, and Isabel are all keen on playing with the new type writer (L.C. Smith), and have to take turns using it.

Leaves nearly all gone from trees all over town.

1.00 Invited Mr. Ronald W. Smith of Wolfville Nova Scotia, who is acting as volunteer ap-prentice in Museum preparatory methods, to come to dinner at our house, 1.00 p.m.

Home all evening

Monday 5

Maximum +48° Minimum +46°
Sun rose 6 ^{48} a.m. Sets 4 ^{40} p.m.

Cloudy morning. Rather warm apparently no rain during night.
Office 8^{45} – 12^{30} 1^{45} – 5^{20}

Carpenters tearing out partition enclosing room of Mr. Lefevre, Artist on first floor near Elevator, Museum.

Mr. Young latter leave today to go to court.

Turned in expense account for U.S. trip

Mrs. A. attended luncheon of Women's Press Club with Mrs. J. R. Cox and brought over the speaker Mr. White, a Canadian boy student in U.S. who expects to make a trip to James Bay.

8^{00} p.m. Revival of the informal Naturalists meetings which we have been holding monthly during winter months.
Program, Report on recent Chicago meeting of American Ornithologists' Union by Hoyes Lloyd, H. F. Lewis, P. A. Taverner and R. M. Anderson.
Talk by H. Lloyd on meeting of Am. Fish and Game Commissioners at Amherst in September By Lloyd, Lewis, and Anderson on A.O.U. and by Major Jas. McCuaig on proposed Gatineau National Park

Tuesday 6

Maximum + 48° Minimum + 38°
Sun rose 6 50 a.m. Sets 4 43 p.m.

Working on correspondence. Etc.

Mr. W. H. Vincent came in and told me that Mr. Dickson was letting a big steel filing case go from his office (Draughting Room) to make more room for another desk, and said I could have it if I had room for it. Vincent had no storage space for it. I went up and measured the case, and found that I could take it in my private office (Room 115A) The men moved it in before noon. Lower part has 6 shelves (19½" wide) for maps, 6 large, 19" drawers, and 18 short drawers. Upper portion has 24 drawers 10 inches wide. This will help me a good deal, as all my office filing cases have been overcrowded for two or three years past.

Wednesday 7

Maximum +48° Minimum +34°
Sun rose 6^{51} a.m. Set 4^{42} p.m.
Clear day. Fairly warm
Office 8^{30}–12^{30} 1^{30} 5^{xx} p.m.

Mr. James Moffitt senior member of Education and Research, Fish and Game Division, Dept. Nat. Resources, San Francisco, California. Spent the day in Museum studying specimens of various races of Canada Geese.

8^{xx} 11^{00} p.m. Spent evening at R. A. Taverner's house. Guests Jas. Moffitt, Hoyes Lloyd, Harrison F. Lewis, E. F. G. White, and myself. Spent all evening discussing wild life problems, mainly wild geese and brant, also control of Crows, Starlings, Blackbirds. Also eel grass problems.

While we were at Taverner's somebody went through Moffitt's car which was parked outside, but he was not sure that anything was stolen.

Lloyd took me home in his car.

Hamilton and Houlahan came up and looked up my old filing case in afternoon. Doors jammed.

Thursday 8.

Maximum +44° Minimum +34°
Sun rose 6^{52}. Set 4^{41} p.m
Cloudy day. Rather cool.
Office 8^{54} – 12^{30} $1.^{45}$ – 5^{30} p.m
working on correspondence. Mr. Sherrin came up and made some adjustments of my new filing case.
Mr. James Moffitt came in about 2 p.m and I showed him Allan Brooks paintings of Canadian mammals and of downy young shore birds. Gave him some of my separates.
Transferred some papers, Mss. and pictures to new filing case to relieve pressure on my other cases.

Friday 9

Maximum + 36° Minimum + 26°
Sun rose 6:54 a.m. Sets 4:37
Rather cool day mostly cloudy

Working on office correspondence.
Transferred some maps, mss. etc to new filing case.

Miss Godwin notified me on behalf of Dr. Collins that 1000 school students from Montreal are expected to visit the Nat. Museum tomorrow — 500 at 12.00 M. and 500 at 2.00 p.m. Asked me to select two Guides from Biol. Div. Later, 2 more asked for. Assigned Mr. Rennan and Miss Bentley to a.m. and Ralph and myself to 2.00 p.m. shift

Picked up some small mammal skins and typical skulls to show the boys [illegible] (T.R.&T. = Trail Rangers and Tuxis).

6.15 p.m. At request of Thos. G. Parker, I was invited to give an illustrated talk on ~~Canadian~~ Ontario Mammals to boys club.
Dominion United Church, after supper.
About 20 boys attended, and several men
Capt. Parker presided. Mr. Shafford took me home in his car

Saturday 10

Light snow during night. – 2 or 3 inches on roofs and sidewalks. Cloudy all day with a few snowflakes and raindrops at times. Office 8^{50} – 1^{00} p.m. 3^{15} – p.m. Some work on correspondence. Museum staff stood around from 11^{15} to 1^{00} p.m. – (2 or 1× big busses drove up Metcalfe St. and circled the Museum after which they departed for parts unknown. There had been some misunderstanding and as the party had to get luncheon down town, and hear address by Mr. R.B. Bennett, none of them showed up at Museum. To Museum 3^{30} – 5^{20}, and wrote a letter or two

Weighed 180 lbs.

24th after Trinity. **Sunday 11** Armistice Day.

Maximum + 36° Minimum + 30°
Sunrose 6 56 a.m. Sets 4:37 p.m.

Cloudy all day. Light rain or snow more or less all day. 3.00 p.m. Attended "Remembrance Day" exercises on Parliament Hill; the attendance was about as large as usual in spite of the weather, the rain and snow let up for a while, and only an occasional drop fell. There was enough wet slushy snow on the ground so that it packed down and protected the wet turf. The usual programme was gone but crowd was so large that few could hear anything but the band music; The Gov-General and the Premier (R.B. Bennett) placed memorial wreathes in the Cenotaph, after which the parade of militia and Ex-Servicemen took place in front of the Peace Tower. After sometime the other wreath donors were filing down informally depositing the wreathes for different organizations: Capt [illegible]-Stuart, aged 80, fell down and was carried into the House of Commons, where he died

Monday 12

Maximum +34° Minimum +24°
Sun rose 6^{58} a.m. Sets 4^{36} p.m.
Sunshine from 7^{00} a.m. to about 8^{00}.
Cloudy after 9^{00} a.m. Rather cold.
Office 8^{50} a.m. – 12^{30}, 1^{45} – 5^{30}
A little melting of snow in open places in afternoon; freezing in shade.
Working on correspondence.
Finished letter to Jack Turner, Newfoundland Forest Office re beaver, moose, Caribou, etc. To Stuart Criddle re Striped Gophers, etc.; To H. S. Swarth re review of recent paper sent in for Canadian Field-Naturalist, on E. R. Hall's paper on "Mammals collected by T. T. and E. B. McCabe in Bowron Lake region in B.C.".

Home all evening. Belle went to lecture by Rev. [illegible], on Germany, for monthly meeting of the Women's University Club

Tuesday 13

Maximum + 32° Minimum + 22°
Sun rose 6^{59} Set 4^{30} p.m.
Some snow during the night.
Cloudy morning. Snowing more or less all day, sometimes heavily.
Office 8^{55} – 12^{30} 2^{00} –

Copied some mammal notes – Wrote to Dr. M. Y. Williams, Vancouver, identifying 2 photos he sent me of portion of skull of Pacific Harbour Seal. 1^{30} p.m. To Dr. J. J. Lonergan's office to have bridge work fixed. He did not have the right material at hand, and I have to return tomorrow at 4^{30} p.m.

7^{45} p.m. Attended regular meeting of Civil Service Lodge, A.F. & A.M. No 148 – Past Master's Night, W. Bro. P. D. Irwin officiating. 3rd degree given to Bro. Henry R. Bulbeck. 10^{20} p.m. W. Bro. Wm. J. Reilley P.M. Grenville Lodge, Toronto, Supt. of Bankruptcy, gave a talk on "The Economic Importance of Bankruptcy Legislation" & he gave its history from earliest times. Home 12^{00} a.m.

Wednesday 14 ☽

Maximum + 32° Minimum + 20°
Sun rose 7^{01} a.m. Sets 4^{34} p.m.

Cloudy morning. Cleared a little by noon, Took bag containing muskox and wolverine skins out of basement, rubbed them in the snow and hung them up to air
Office 8^{50} – 12^{30} –
Wrote S. Hadwen re lemmings and wrote to F. Bradshaw, Regina, re Striped Ground Squirrel and Woodchuck specimens
Sorted out Hadwen's lemming skins (69 Dicrostonyx and 8 Lemmus) the latter from Pond Inlet being probably the northern record for this genus in N. America.
Stopped at noon for haircut
Wrote H. E. Anthony (A.M.N.H.) for loan of Striped gophers from Mexico (typical) and E. Montana (pallidus). Wrote Director, Field Museum Nat. Hist. asking for loan of 9 Thomomys from Alta., 2 from B.C.
4^{30} p.m. Dr. J. J. Lonergan, dentist, and he finished repair of bridge work.
Back to Office from about 5^{00} to 5^{45} p.m.

Weight, 179 lb. (in gray worsted suit, heavy o'boots.

Thursday 15

Maximum +36° Minimum +20°
Sun rose 7^{02} a.m Set 4 ^{33} p.m
Office 9^{00} / 12^{30} 2^{00} - 5^{10} p.
Working on correspondence.
Miss Nancy Leffingwell arrived at noon to stay at our house until Saturday. She is attending Villa Marie Convent at Montreal. Belle took her to movie - "The Barretts of Wimpole Street," together with our children.

Friday 16

Maximum +40° Minimum +34°
Sun rose 7^{03} a.m. Sets 4^{21} p.m.

Working on correspondence and mammal notes.

Office 9^{00} - 12^{30} - 3^{00} - 5^{30} p.m.

1^{00} p.m. Attended luncheon of Canadian Club of Ottawa in main dining room of Chateau Laurier, Col. L. P. Sherwood, president of Club presiding. Address by Hon. Gerald P. Nye, U.S. Senator of North Dakota on "The Profits of War." He told many truths and was well received. I had a little talk with him after the address. Told him that my uncle, Martin N. Johnson had held the same seat in Senate. He said that Johnson was still remembered and admired in N.D. as their first Representative in Congress.

Wrote Dr. Hadwen re grouse disease.

4^{30} p.m. Mr. Patch brought in Mr. Harry Snyder, President of Champlain Oil Products Ltd. He promoted Expedition by airplane to Wood Buffalo Park, and with assistance of Geo. G. Goodwin of Am. Mus. Nat. History of New York, collected 7 Wood Buffalo for two groups, - one for A.M.N.H. and one group for us (fully mounted). The problem now is to find room in National Museum for the group. (ca. 18 x 30') He will be back in Dec. to talk matters over.

Saturday 17

Partly clear in forenoon. Mild and springlike. Practically all snow gone in City. Colder towards evening but not freezing.

Office 9⁰⁰-4⁰⁰ p.m.

Museum lecture course (for children) opened today with Hoyes Lloyd and C.L. Patch "Questions on Birds Answered". Working on correspondence, annotated some papers. Wrote to R.M. Gilmore re Alaska and Yukon mammals.

Had a turkey dinner at home in honor of Nancy Leffingwell who left for Montreal in afternoon 3³⁰ p.m. I took our three girls to Capitol theatre to see sound film of "Mrs. Wiggs of the Cabbage Patch". Well attended. Also another fairly good feature, and movies (sound) of Armistice Day Ceremonies at Ottawa, and the R.C.M.P. at New York Horse Show.

Note from Dr. Collins in morning stating that he wants daily records from members of Biological Division (particularly Rand, Plum and Young.)

25th after Trinity. **Sunday 18**

Maximum 54° Minimum + 36°
Sun rose 7.06 a.m. Sets 4.29 p.m.
Cloudy all day. Colder but not freezing. Rain in evening.
Belle and I went to Chalmers Church for morning service, Dr. John W. Woodside preaching.
Had Mrs. D. A. MacKay at our house for family dinner, and stayed for tea. She is soon leaving for Florida and hopes to go to England in the spring to see her son Donald who has a Royal Society of Canada fellowship, to study at St. Andrews, Hull, Plymouth Etc in marine biology. Mrs. MacKay is doing some writing among other things a novel of Early Canadian history.

Monday 19

Monday. Max. +40° Min. +32°
Sun rose 7^{37} Set. 4^{28}

Rain more or less and continuing up to 9^{00} a.m. Rather warm.

Office 8^{40} – 12^{30} / 1^{45} – 5^{00}

Wrote Mrs. S. Savage, Calgary, Alta answering some questions about author of Elk (B.P.O. Elks matter)

Had interview with Dr. Collins re proposal of Mr. Harry Snyder, Pres. Champlain Oil Products Ltd, Sun Life Bldg, Montreal re his proposal to have a group of 4 Wood Buffalo mounted (taken in Wood Buffalo Park this fall and now in New York). Dr. Collins told me to write to Snyder approving of a meeting for discussion in September

P. A. Taverner showed me letter of Casey Wood to him and part of one to Sir George Riley asking that Wood donate files of ornithological letters and notes to McGill University.

8^{00} p.m. Ottawa Chapter No 222, R.A.M., 160th Regular Convocation at Masonic Temple. Election of Officers. Decided not to go as weather too bad (wet, rainy) and Eddie is going to Reading Circle of Wells Club

Tuesday **20**

Maximum +38° Minimum +32–
Sun rose 7^{09} a.m. Sets 4^{28} p.m
Office 8^{50} – 12^{45} – 1^{00} – 5^{30} p.m
Working on correspondence.
Mr. Jenness brought in Mr. H. Checkley, formerly president of the Ottawa Arts and Letters Club, also formerly in Dom. Topographical Survey (superannuated), now doing free-lance writing. He wanted some data for an story in Toronto Star Weekly, and I gave him some general ideas on my work

Rain most of the day. Cooler in evening

7^{45} p.m. Meeting Executive of Fish and Game Assn for Gatineau and Pontiac Counties, P.Q. at Chez Henri, Hull, P.Q.
8^{00} p.m Meeting of Ottawa Fish and Game Assn. at Chateau Laurier. Address by C. G. Poole, F. & Game Ref. of C. Nat. Railway
The weather was unpleasant in the evening and I did not go to either of the above meetings.
9^{00} Annual Mines Dept. dance at Chateau Laurier, but we did not go

Wednesday 21 ☺

Maximum +58° Minimum +30°
Sun rose 7^{10} am Set 4^{27} pm

Little if any rain during night.
Some sunshine during day.
Office 9^{00} 12^{30} 1^{45} – 5^{20}.
Working on correspondence.
Wrote up technical notes on a Mss. sent me by Chas. Elton of Oxford. Letter written by Robert Campbell from Frances Lake (Yukon) in 1843, from Correspondence of the Hudson's Bay Company.

Wrote letter to Prof A. G. Huntsman asking him to keep Mss on Arctic Fishes by Frits Johansen. He says that Prof J. R. Dymond and Dr. Vladykov have examined part of Johansen Mss and both of them think it is not worth editing; that it would be better to have a specialist examine the material and write his own report.

Home all evening reading magazines and papers

Thursday 22

Maximum +62° Minimum +46°
Sun rose 7⁴⁴ a.m. Sets 4²⁶ p.m.
Partly Cleared in morning. Fairly warm all day. Rain in Evening
Office 8⁴⁰ – 12³⁰. 1³⁰ – 5²⁰ p.m.

Saw Dr. Camsell about Fort Frances. He says there is only one Fort H.B. post, by that name; in Southeastern Yukon; long since abandoned. Told him about the offer of Mr. Harry Snyder of Montreal to donate, and install a mounted group of ~~Mackenzie~~ wood buffalo in the National Museum. He did not show much enthusiasm, said that we have not much room, and perhaps the skins and skeletons would be more useful than a mounted exhibit. Said we could discuss the matter when Mr. Snyder comes back in December.

Re-wrote comments on Campbell Mss.

8⁰⁰ p.m. Meeting of Council of Ottawa Field Naturalists Club (postponed) at home of Mr C. H. Sternberg 17 Grosvenor Avenue; weather bad and I did not feel like going out. Lloyd said he could not go on account of his son Roy being quarantined for Scarlet fever. D. Leechman's father-in-law Mr. D'Aoust, funeral today.

Rain in Evening. Strong SW wind.

Maximum +56° Friday 23 Minimum +47°

Sun rose 7^{13} a.m. Set 4^{25} p.m.

Wind S in morning, changed to N in afternoon. Rain during night, and light rain more or less all day, a slight sprinkle now and then

Office 8^{50} – 12^{30} 1^{30} 5^{30}

Cleaning up papers in office. Received separates from Can. *Field-Naturalist*, Nov. 1934, but they have not put date on paper so I had to set up rubber type stamp and date the separates.

Checked up some additions and revisions on my old pamphlet on Birds of Winnebago and Hancock counties, Iowa 1907. Am sending one copy each to Henry Birkeland, Nevada, Iowa; F. J. Pierce Winthrop, Iowa; and to Philip DuMont, Des Moines. Received parcel of Iowa ~~Ornithologist~~ Bird Life file from beginning 1931 to date, a present from Henry Birkeland, of Nevada Iowa.

Division work in Museum library.

Saturday 24

Cloudy day. Colder.
Working on correspondence. Wrote to Henry Birkeland, Nevada, Iowa, thanking him for complete file of Iowa Bird Life. Sent him one copy of my List of Birds of Winnebago and Hancock Counties, Iowa (1897), also one copy of separate "Sorex palustris brooksi" subsp. nov. (1934)
Office 9:00 - 1:00 p.m.
In p.m. Party of selected students from Maritime Provinces visited Museum. Russell and Potter showed them around.
3:00 to 5:00 - At Office arranging furniture and papers. Lowered small table about 2½ inches to make typewriting easier.
To library for magazines, "N. A. Review" for Sept. (Some good articles), and "Contemporary Review".
8:30 p.m. - Attended 1st play of Ottawa Drama League, presenting Edgar Wallace's "On the Spot", a Chicago gangster film. Col. Biggar, President of League, resigned because he did not like this play. However, it was much better than the average presentation.

26th after Trinity. **Sunday 25**

Maximum +32° Minimum +20°
Sunrose 7^15 a.m. Set 4^25

Clear sunshine nearly all day
Fairly strong northerly breeze

In morning put out a wire-mesh bird-feeding box, presented by Mrs. Hibbart. Filled it with suet and slices of bread and attached it on bird-house pole in "heart of any trees in our yard". Took a walk 11-12m. along Canal. No ice in canal, but thin ice on one side of inlet, and a little pond near Lansdowne Park

Mrs. Stuart Hawkins of Montreal called in afternoon and took Bella for a ride.

Spent day around house, reading, etc.

Read part of Lion Feuchtwanger's new book "The Oppermanns". It gives the life and tragic ending of a well-to-do old Jewish family who were forced out of business and exiled by the Nazi regime.

Monday 26

Minimum + 3° Maximum + 18°
Sun rose 7.17 a.m. Sets 4.23 p.m.

Sunshine in morning. Fairly clear.
Wind northerly + Colder than yesterday.
Office 8.30 – 12.30 / 1.45 – 5.15 p.m.
Working on notes and correspondence.

Mr. Daly, Secretary of the Geological Survey, came down in afternoon, and said that the Department has been asked to supply two Clerk-Stenographers to help the Post Office Department for one month during the Christmas rush. He said that Miss Hurlbert of the Biological Division has been selected, with Miss Nichols of the "Pool" stenographers. I protested against taking Miss Hurlbert, the only stenographer in our Division, and he said that Mr. Lynch had protested already but to no effect. The order has the effect of an Order-in-Council, and the Geol. Survey has no stenographer available, and the Pool is subject only to a decision from Deputy Minister's Office. The best he could do was to let Miss Hurlbert go tomorrow and work until Dec. 11 or 12th.

Home all evening

Tuesday 27

Maximum +42° Minimum +26°
Sun rose 7 18 a.m. Sets 4 23

Partly clear in morning. Cloudy p.m. with a little misty rain.
Office 9 00 - 12 30 1 30 - 5 30 p.m.

Miss Hurlbert came at 9 am and was directed to report to Mr. Jackson, Civil Service Commission.

Worked all morning on typing the scientific names of Mammals in duplicate, on Mr. J. D. Soper's Field Catalogue, collections made in Wood Buffalo Park. Finished 41 pages between 9 30 and 12 20, leaving two pages for afternoon. Carefully examined Soper's one Coyote skull from Wood Buffalo Park and determined it to belong to Canis latrans latrans Say, and not to the western subsp. C. l. incolatus Hall (1934).

Rev. a Frère. Dutilly, O.M.I. came in to see me about comparing some of his 400 Arctic plants with specimens in the National Herbarium. He was in Eastern Arctic last summer and was previously of His [illegible] Mgr. [illegible] [illegible]

Wednesday 28

Maximum +54° Minimum +34°
Sun rose 7.19 a.m. Sets 4.22 p.m.
Cloudy all day. Rather warm.
Misty rain at intervals.
Office 9.00 - 12.30 1.30 5.30 p.m.

Had a consultation with Dr. Collins A/Director re request of Dr. B. Lynge, Universitetets Farmasøytiske Institutt, Blindern pr. Oslo, Norway, for loan of certain specimens of Arctic Lichens (C.A.E. Expedition 1913-18, determined by the late G.K. Merrill). Dr. Collins said that in general he was opposed to loaning specimens to private individuals, and if such persons wished to study museum material, they should obtain it through some institution which would be responsible for the safe return of the specimens, the private student may die or move away without making satisfactory arrangements for return of specimens.

Sent parcelpost package of 18 specimens of Lichens to Director, Univ. Farmasøyt. Instit. for use of Dr. Lynge.

Rec'd 2 pkgs. 1 Arctic ~~Hare~~ and four Arctic Hare skins from Baffin Island from S. Hodson.

Home all evening. Light rain.

Mr Craig put label holders on mammal cases today — 16 pairs.

Thursday 29 ☾

Maximum +54° Minimum +44°
Sun rose 7.20 a.m. Sets 4.22 p.m.

6.00 a.m. Up to hear radio broadcasting from Westminster Abbey, wedding of Duke of Kent to Princess Marina. The words and music came through very well. All the school children of Ottawa have a special holiday on account of the royal wedding

Office 8.45 - 12.30 - 1.30 - 5.30

Received an advance copy of "Canada's Eastern Arctic," issued by Department of the Interior, 166 pp, with numerous illustrations and one map. My part totals 47 pages (42 on Mammals and 5 on Arctic Flora. I expect to get 300 separates later. Not = 28.3% of the book..

Weather continues warm
Rain in evening

St. Andrew's Day. **Friday 30**

Maximum +42° Minimum + 40°
Sun rose 7:22 a.m. Sets 4:22 p.m.
Cloudy all day, with light rain most of the time. A dark day.
Office 9:00 - 12:30 1:30 - 5:30
Working on correspondence, and manual notes for filing.
Wrote Mr. James Sunbler in appreciation of his work as Editor of Dept. of Interior, in getting out the vol. re for "Canada's Eastern Arctic".

DECEMBER, 1934.

Saturday 1

Rain more or less all night and all forenoon. Clear for a short time in afternoon.
Office 8^{50} – 1^{00} p.m.

Trying to get some work done in Office but Miss Harkness is sick today and Miss Hurlbert is away for two weeks helping out in Post Office Department, so I have had to be jumping up every few minutes answering telephone calls in the next room, and these are often confused with Elevator letter bell.

Mr. Albert Messany, 6 Maria-hilfer Str., 109, Vienna, Austria, came in this morning and I invited him to house for lunch. He had some unpleasant experiences during the Dollfuss murder period, and was in jail for 17 days.

Letter from Harry Snyder re Buffalo group and I showed it to Collins and Cameron.

Mr. Messany stayed at house until 4^{00} p.m. when I took him over to see National Gallery, then to residence of Harry McCurry, Asst. Director, to see about storing some pictures (loan to Gallery). Tea at McCurry's, our Cathie at home.

Ella went to political meeting for women at Chalmers

1st in Advent. **Sunday 2**

Maximum +43° Minimum +32°.
Sun rose 7^{24} Set 4^{21} p.m.

Up rather late. Took a walk along Rideau Canal as far as Lansdowne Park. The water is being let out of the Canal today rather slowly to prevent overflow at the locks?!

Saw Herring-Gull over canal. Some mud banks are beginning to show along Edge of Canal.

Spent part of afternoon and evening clearing out old paper in my basement den. Looked over a stack of about 100 pounds of old newspapers, and made a few clippings. I should clip things on sight, but do not like to mutilate the day's paper, and after a day or two the paper gets lost in the shuffle.

Mr. McCurdy phoned in afternoon that he had not got in touch with Herr Messam about his pictures. I suggested that he phone Taverner's house as Messam was to have Dinner there.

Rather raw all day, fairly strong wind, but not very cold. Sky clear at 10^{30} p.m. and stars shining brilliantly.

Monday 3

Maximum +26° Minimum +18°
Sun rose 7^{28} a.m. Sets 4^{20} p.m.
Ottawa Municipal Election today.
Mayor P. Nolan re-elected. & Controllers
Lewis McVeagh Charpentier, Geldert.
Aldermen - Central Ward: Finlay McRae & A. Terme.
Sunshine in morning 7a to 9a. Colder.
Office 8^{20} — 12^{35} 1^{45} - 5^{15} p.m.
Cloudy afternoon. Snow in evening,
sleety and drifting along street.
Not very cold.
Unpacked two boxes of Mammal Skins -
4 Striped Ground Squirrels from A. M. Holt
(Minnesota specimens. Ft. Snelling)
13 Pocket Gophers from Field Museum, Chicago,
3 Thomomys fuscus from B.C. 10 T.
talpoides from southern Alberta.
R. B. Bennett addressed luncheon of Prof. Inst.
Civil Service.
8^{00} p.m. Meeting of Naturalists in Room 112:
Dr. L. S. Russell to speak on his 1934 field
work in Milk River valley southern Alberta.
Good attendance and Russell gave
an interesting account of the mammal
and bird life, touching slightly on
the geology. Jas. McCready took me home
in his car. Mrs. A. had a big crowd at home, the
Reading Section of Women's University
Club. Weight 183½ lbs.

Tuesday 4

Maximum +38° Minimum +26°
Sun rose 7^27 a.m. Sets 4^20 p.m.

Snowfall had ceased in morning; not enough snow to completely cover the ground. Cloudy all day; warmer. Snow nearly all melted in ground before night.

Office 9:00 – 12:30 1:50 – 5:

Working on correspondence in forenoon. afternoon: Measured some of the Pocket Gopher skulls borrowed from Field Museum. Wrote Mr. G. F. Dippie, taxidermist, Calgary, Alberta, asking for more definite locality data on the Alberta Pocket Gophers. Labels have only "Red Deer River, N.-W.-Terr." Dippie has been collecting with headquarters at Calgary for about 40 yrs, and at last reports was running a taxidermist shop at Calgary, and in summer a store (Curios, etc) at Banff.

S. J. Cook (Research Council) phones me that he has page proof of my Pac. Sci. Cong. paper on mammals, and is sending it back to Toronto today.

Home all evening, reading.
Mary Lois stayed home from school today on account of headache.

Wednesday 5

Maximum +26° Minimum +22°
Sun rose 7 28 a.m. Sets 4 20 p.m.

Cloudy morning. Not very cold
Office 9 00 – 12 30 1 30 5 10 pm
Wrote M. Jean Pegin, Institut de Biologie Marine, Université Laval, Quebec, re paper "On the Nematode genus Proleptus" Ann. & Mag. Nat. Hist., Vol. 12, 10th Series. No. 70. Art ~~XXXIII~~, Oct. 1933, pp. 325–335. figs 5.

Sent cheque for $81.00 to Ernest [illegible], Branch Manager, The Excelsior Life Insurance Co., 80 Sparks St., Ottawa, in payment of premium on Policy No. 601079, due Dec. 6th, 1934

Man from Public Works Department came over and looked in locks in drawers of large green filing case. He said that the stops for lock [illegible] and the whole thing would have to be taken to pieces to fix locks. – not worth while. He said that the company that made the case is out of business ([illegible] Steel Equipment Co.) and there are only 3 or 4 of the cases left in Govt. departments; they are sold at auction to " the Jews".

Thursday 6

Maximum +18° Minimum +12°
Sun rose 7^{29} a.m. Sets 4^{20} p.m.
Office 9^{00} - 12^{30} 1^{45} - 5^{40} p.m.
Working on correspondence.
Wrote Allan Brooks, Kenneth Racey and others. Copied Home Mammal notes from correspondence

Sunshine during most of the day. Much colder towards evening. Papers reported -22° at Hearst, Ontario

Wrote Prof. G. E. Nichols Osborn Botanical Laboratory Yale University re his requests sent him copy of Wall's posthumous paper and my paper on Exotic introductions

Home all evening, reading

Friday 7

Maximum +10 Minimum +8°
Sun rose 7²⁰ a.m. Sets 4¹⁹ pm

Partly clear and partly cloudy today. Quite cold, the coldest we have had this fall.

Office 8⁵⁰ – 12³⁰ / 1⁴⁵ – 5

Working on correspondence [illegible] notes

Dr. Ivan W. Parnell sent to Museum a ♂ Mearns Cottontail shot at Macdonald College P.Q., Quebec, yesterday.

Wrote Kenneth Racey and sent him measurements of our 6 (5 measured) specimens of Sorex b. bendirei.

Received notice of Urquhart lecture about 4⁰⁰ pm and notified members of Biological Division.

8³⁰ pm Lecture by Dr. Urquhart, Department of the Interior, Aklavik on his work among the Eskimos. He had a fair audience, lower hall well filled (Museum lecture hall). Talk of Geography, Climate, Eskimo and Medicine followed by 5 or 6 reels of motion pictures "Down the Mackenzie", Dick Finnie's pictures. Much colder in evening. [illegible]

Saturday 8

Morning paper said that temperature at 7 a.m. was −2° F. below. This is the coldest weather experienced in Ottawa this season.

Office 9.00 – 1.00 p.m.

Spent some time making copies of observations of wild life notes from "Bob Bartlett's 'Sails over Ice'", which I read about 2 weeks ago, and put markers in place. Some good notes on Muskox, Walrus, Hooded and Harp Seals, Narwhal, Lemmings etc.

Mr. Young has been working for two or three days re-arranging and relabelling skulls of Pocket Gophers (Thomomys) and Striped Ground Squirrels (Citellus). Some have been in glass vials and some in cardboard boxes, and he has been putting all of them in boxes for convenience in storing.

Went down town in afternoon to Library and to Jarvis' Book Store, 157 Bank Street. All stores crowded with Christmas shoppers.

Weather seemed to moderate a little towards noon, but afternoon was raw and cold. Very cold this evening.

2nd in Advent. **Sunday 9**

Maximum +10° Minimum 0°.
Sun rose 7 32 a.m. Set 4 19 p.m.
Sunshine in early morning, and some sun during forenoon; partly cloudy. Cold,
up 8 a.m.

Put up storm windows in my basement den. I [illegible] put wire screens on outside, tacked fast to storm windows, to prevent children from breaking windows while playing in [illegible] yard after snow become deep.

Stayed home all afternoon and evening, reading most of the time, and stoking furnace. The house is pretty warm, though, since the new section of roof was put on this fall, and the rafters insulated with Eel grass the year before.

DECEMBER, 1934.

Ottawa Journal states – 2° at 8^{00} a.m

Monday 10

Maximum +28° Minimum +14°
Sun rose 7^{33} a.m Sets 4:19 p.m
Clear morning. Sun shining. Quite cold.
Office 8^{45} – 12^{30} 1^{45} 5^{10} p.m
Took black shoes to Victor's to have sole repaired – and got them back at 5.30 p.m
Working on correspondence and Manual notes.

Carpenters working on frames (temporary) to exhibit large collection of British and Canadian air photographs illustrating airplanes, round-the-world flights, etc. Some of the G.S. men, Kindle, B.R. MacKay and others hanging pictures after 5 p.m.

Stayed home all evening reading.
My sister Mary Salinda Foster writes me that she is having two of her poems included in Minnesota section of an American anthology now in press, sold for $7.50.

~~Suggested date for Naturalists' meeting.~~
~~Dr. L.S. Russell volunteers to take me to his~~
~~site in Southern Alberta in 1937.~~
~~8^{30} Lecture, National Research Council.~~
~~by Dr. Newton, on~~

Belle goes to Women's University Club supper with Mrs. Geo. Black a guest

Tuesday 11

Maximum +16° Minimum 0°.
Sun rose 7^{33} a.m. Sets 4^{19} p.m.
Clear day bright and quite cold, but not as cold as yesterday apparently.
Office 8^{45} – 12^{30} 1^{30} –
Working on correspondence. Wrote to H. M. Laing on B.C. mammals.
Went down town at 1^{00} p.m. and looked at stamp albums at Thorburn & Abbott's, for Mary Lois. Bought a "Strand" album for 2^{50}
Received a Mss. copy, in duplicate of J. D. Soper's preliminary draft on "Mammals of the International Boundary Region, Prairie Provinces, Canada."
8^{15} National Research Council Bldg Dr. R. Newton, of Biology Department, will lecture on "Biological Science as an Element in Human Progress" Good address, fairly well attended. In amphitheatre of Research Council Bldg.
8^{00} p.m. Annual meeting Ottawa Field-Naturalists Club. Address by C. M. Sternberg on Collecting ~~Dinosaurs~~ Fossil Vertebrates also visit to Palaeontological laboratory.

Wednesday 12

Maximum +22° Minimum +4°
Sun rose 7 34 a.m. Set 4 19 p.m.

Partly clear in forenoon. Slightly warmer than yesterday. Light snowfall in evening.

Office 8 30 - 12 30 1 30 - 5 30 p.m.

Wrote J. D. Soper a long letter about his preliminary report on Mammals of Prairie Provinces along International Boundary, discussing what I should do with the report. As far as specimens go, the Museum has about as many specimens from the region as Soper collected in 1931, also specimens collected by Macoun and Spreadborough and the result of two seasons by C. H. Young at Cypress Hills and Waterton Lakes Park. These older collections fill in many gaps in Soper's collections, and should be written up to make the report complete. Soper's work is good on life histories.

Miss Hurlbert came back to work in Biological Division today, after working for P.O. Department in Blackburn Building since Nov. 27th. She said the work was heavy using the old heavy typewriters.

Thursday 13 ☽

Maximum +30° Minimum +16°
Sun rose 7^{35} a.m. Sets 4^{20} p.m.

Snow during the night and the ground covered with two a three inches of light fluffy snow.
Warmer.

Office 8^{45} – 12^{30} 1^{30} – 5^{10}

Working on correspondence and notes

Mr. J. H. Lynch came back to work yesterday after one and weeks absence with lumbago. I told him about Mr. Harry Snyder's offer to present a complete habitat group of four Wood Buffalo to the Museum. He said he was strongly in favour of accepting it, and the problem was to make room somewhere in the Museum to exhibit. He said if no other place could be found, we might have it placed in the hall of Parliament Buildings, on loan from the Museum. He would not trust it with any other Department, as the Museum would never get it back.

Mr. J. A. Rodd Supt. of Fish Culture, came over to Office before 5^{00} p.m. [illegible]. He brought over specimens (preserved) of Speckled trout, and smolt and parr stages of Atlantic Salmon, also file of letters and pictures. He wants C. E. Johnson to draw 3 pictures for publication

Friday 14

Maximum + 26° Minimum + 6°
Sun rose 7^{36} a.m. Sets 4^{20} p.m.
Clear morning. Colder.
Office 8^{50} – 12^{30} 1^{30} – 3^{50}
Received letter from G. F. Dippie, 1140 Sydenham Road, Calgary, Alberta, stating that the Field Museum specimens of Pocket Gophers were collected by William Wenman, who lived in 1894 near forks of Red Deer and Blindman Rivers about 8 miles N W of Red Deer, Alberta. Wrote I. McT. Cowan re B.C. flying squirrels. Checked over specimens of flying squirrels from Southeastern B.C.

D. Jenness took me in his car from office to Reindeer Committee meeting, and back home at 5^{45}.

4^{00} p.m. Meeting of Interdepartmental Reindeer Committee, in Room 604 Norlite Building. Present: Major D. L. McKeand, Chm. J. Lorne Turner, Hoyes Lloyd, V. A. M. Kemp, D. Jenness, Dr. Urquhart, R. M. Anderson, Parker, Herschel Slinger recorder. No recent news from reindeer herd, supposed to be on road across Mackenzie delta. H. W. Nesbitt appointed asst. Supt. last July 1, 1934. Loss of reindeer reviewed, wolf bounty approved.
Evening – opening of Empire Art Exhibit in Museum. Did not attend

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Saturday 15

Clear morning. Quite a bit colder than yesterday. Clear and bright.
Office 8^{50} — 1^{00}.
Payday. Cashed cheque.
Henry Bolton came in for fur rug which his father left in Div. Biology in July 1933.
Working on correspondence.
P.m. to library. Wrote Barnett Bros. and ordered some lumber to fix steps, and for window shelf for bulbs.
7^{30} p.m. To Ottawa Curling Club for the first time this year. There were "friendly" matches with teams from Carleton Place and Renfrew. Drew for vacant rink and I got to play.

Sam Rosenthal (skip)	Parsons (skip)
Graham	—
Henderson	—
Macleod	—
Score 16	3.

Played 13 ends.

3rd in Advent. **Sunday 16**

Maximum + 36.° Minimum + 20°
Sun rose 7^{37} a.m. Set 4^{20} p.m.
Quite a fall of snow during the night. 4 or 5 inches, and snowplows busy in the morning. Cloudy all day and fairly warm, hardly freezing.
Belle and I went to Chalmers Church, Dr Woodside was ill and an elder of the church, Rev. Urquhart, preached. Stayed at home for the remainder of the day, reading most of the time

Weight 183 lbs.

Monday 17

Maximum +24° Minimum +12°
Sun rose 7 38 a.m Sets 4 21 pm

Clear morning, not very cold.
Office 9 00 - 12 30, 2 00 - 5 30 pm

Letter from A. B. Howell asking for loan of skulls of Arctic Hare from ~~to~~ [illegible] Island and Ellesmere Island. Got these (5) packed and mailed. Wrote the Chief, Biological Survey, asking for loan of specimens of C. t. pallidus, and [illegible] pocket gophers from Alberta and Montana. Wrote Dr. A. G. Huntsman re F. Johansen then in Arctic Station, suggesting that it be deposited with F. McVeigh, Finance Dept. To Civil Savings Dept at noon to make a deposit. Got new pair of rubbers 84¢ and some flat paper boxes at Bryson-Graham.

7 15 pm Ottawa Curling Club. 1st rounds of Turkey Bonspiel (an annual affair of week before Christmas. Was chosen on Wm. Foley's team to play on Rink 1, (Skip)

1 ~~Strong~~ R.	1 Bricker R.
2 Anderson R.M.	2. Anderson, W.
3. Brooks J.	3. Ballantyne, J.
4. Foley, Wm. (Skip)	4. Bedard Frank A. (Skip)
7.	5

Tuesday 18

3 am

Maximum + 26° Minimum 0°.
Sun rose 7 39 a.m. Sets 4 22 p.m.

Clear, cold morning.
Office 8 50 – 12 30 / 2 pm – 5 30 p.m.

Working on correspondence and manual notes. To Bryson-Graham's at noon and the Elevator man gave me some small flat boxes to use for traps, Said he would save some more for me tomorrow.

Mr. Wyatt Malcolm came down and told me that Mr. Lynch wanted him to give him some notes stating reasons why position of Botanist should be filled. We had quite a talk. I loaned him a letter which I recently received from Mr J. Adams on the subject.

Rec'd 1 Cottontail Rabbit (in the flesh) from Dr L. W. Parnell, Inst. Parasitology, Macdonald College P.Q.

Rec'd 10 skulls of Coyote from Mr Russell Johnston, Helmsdale P.O., Alberta, killed last winter.

Rec'd 2 Red Squirrels, in the flesh, from Mr. H. Lunn, Hillier P.E. County, Ontario. Shipped home all carriage

Wednesday 19

Maximum +28° Minimum +6°
Sun rose 7^{39} a.m. Sets 4^{21} p.m.

Cloudy morning warmer. Snowing at noon, and snow fell heavily all afternoon. 9^{00} a.m. to Bryson Graham's, and the furnace man gave me a lot of flat pasteboard boxes (millinery, hosiery, etc.) which I carried back to office to use as trays.
9^{15} – 12^{30}, 1^{45} – 5^{00}
Working on correspondence. Received a "good" letter from Stuart Criddle, Treesbank, Man. Transcribed various notes on 3 species of ground squirrels, red squirrels, also and chipmunks from same, and answered letter. Filed some other correspondence.
To Carnegie Library between 1^{00} and 1^{45} p.m.
Snow quite deep by evening and drifting in strong wind. Heavy walking and many cars stalled everywhere.
9:00 p.m. Play in second round (semi-finals) of Turkey Bonspiel.

1	R. Strong.	A. Webb.
2	R.M. Anderson	D.A. Nichol.
3	J. Brooks	B. King.
4	Wm Foley (Skip)	J.M. Stead Skip.
	6	5.

Very close game all through; game won by last shot in 8th end by Stead.
Snowing heavily all evening.

Thursday 20 🌕

Maximum +28°   Minimum 14°
Sun rose 7^{40} am   Sets 4^{22} pm

Clear morning. Colder. Light breeze, shifted to northward. Just a bit of snow to be shovelled off walks.

Office 8^{55} – 12^{30}, 1^{45} – 5^{00} pm

Working on correspondence and notes. Wrote G. F. Dippie, Calgary, re pocket gopher notes.

Russell H. Smith left today for Wolfville, N.S., to spend the holiday. He goes by railway to St. John, N.B., and from there by boat across Bay of Fundy to Digby. This is a better route than around by C.N.Ry. via Truro.

7^{45} p.m. Ottawa Curling Club, semi-finals of Turkey Bonspiel. 8 teams to play. 16 teams played Monday, 16 on Tuesday. 16 played Wednesday, eliminating 8, including our team.

Friday 21

Maximum +24° Minimum +14°
Sun rose 7 40. Sets 4 22

Working on correspondence, notes, etc. Office 9 00 - 12 30. 2 00 - 5 40 pm. To Bryson-Graham Co's at 1 00 pm, and the furnace-man gave me a lot of paper boxes of various sizes which he had saved. Put small boxes into larger ones and roped them into three fair sized bundles, and took them to Museum. I got a good bunch here last Christmas, and the new lot will enable me to arrange my remaining small mammal specimens in trays.

Went down town yesterday noon and bought for Mrs A. one box (500 sheets) of 8½" × 11 typewriter paper for $2.20 Also a 1935 'Collins diary' for myself

Saturday 22

Maximum +12° Minimum +8°
Sun rose 7^{40} a.m. Sets 4^{22} p.m.
Clear day. Rather cold.
Office 8^{50} – 1^{10} p.m.
Working on correspondence.

Staff as usual excited about holiday season. Some of them expected to get off at twelve o'clock, but were disappointed.

Received 300 separates of my chapters in "Mammals of Eastern Arctic and Hudson Bay" and "Arctic Flora": reprints from *Canada's Eastern Arctic*, recently issued by the Department of the Interior, Ottawa. Taverner received his separates on "Birds of Eastern Arctic" also. Sent out about a dozen.

P.M. Put on old clothes and put up four brackets under east windows upstairs and cut two 8-inch planed boards to make shelves for flower pots.

Also started cutting and fitting new board coverings for cement steps in front of house.

Put Christmas spruce on stand, cut down to less than 9 feet to fit sitting room. Put it in house and the family did some decorating. May was making Christmas candy.

4th in Advent. **Sunday 23**

Maximum +18° Minimum −12°
Sun rose 7^{41} a.m. Set 4^{23} p.m.
Cold and raw all day with fairly strong north east wind. Snow drifting a little. Up at 8^{20} a.m.
10^{00} a.m. Started out alone to make Christmas Bird Census, as I had promised Dr. H. F. Lewis. South on Driveway to Pretoria Ave. bridge, across to Ottawa East, and East on Hawthorne Avenue to Ottawa Gas Co. works. Saw only 2 English Sparrows on the way. The little, cat-tail bordered pond W. of Gas tanks harboured a number of birds, Crows, Starlings, and English Sparrows, and about 30 pigeons feeding on garbage. Quite a bit of fresh garbage under snow, and some fires smouldering. Nearly all birds seen here, feeding, or huddled in weeds and small willows in lee of Gas tank. Then E. across old dumps (flock of Sparrows feeding on weed seeds) along Rideau River to end of Main Street, and back along Echo Drive.
Total birds seen: 15 Crows, about 150 Starlings, and about 250 English Sparrows.
Dr. Lewis phoned in evening that the other parties saw 16 species – only 5 Chickadee

Monday 24

Clear, bright day. Much warmer.
Stopped for haircut before going to office
Office 9^{10} — 12^{30} pm
Announcement this forenoon that all hands get ½ holiday this afternoon, beginning at 12^{00} noon. the same on Monday December 31st.
Received a fine spotted Cougar Kitten (Skin and Skull) 6 weeks old, from H. M. Laing, Comox, Vancouver Island, B.C.
Down town in afternoon and got two magazines from library, bought ½ doz green glasses at Kresge's, and 3 lbs peanuts at Peanut Shop near corner of Bank St. and Laurier Avenue.
Came home about 3^{30} pm and worked until dusk (about 5^{00} pm) on board covers for cement steps
7^{30} — 8^{30} pm To Ottawa Curling Club. Small attendance, mostly old-timers. Two or three rinks were organized or games. Quite a number of registrations for games tomorrow forenoon (10^{00}) and afternoon and evening. Christmas Day seems to be a favorite playing day

Christmas Day. Tuesday 25

Maximum +20 Minimum 0°
Sun rose 7 42 AM Sets. 4 25 p.m
Clear all day. Pleasant weather.
Unloaded Horne Christmas in morning
9 45 a.m. Listened to the Empire Radio broadcast (British Broadcasting Company) from various parts of the world — New Zealand, Sydney and Melbourne, Bombay, Scotland, Tasmania, finishing with Vancouver, and singing by Chalmers Choir, Ottawa. After this H.M. George V gave a talk: Reception not as good as last Christmas on account of static.
Family Christmas dinner at home 1 30 p.m.
3 30 Took family to Capitol theatre to see "Anne of Green Gables", story by Miss Montgomery, a Prince Edward Island story. Also "The Silver Streak", an exciting drama of the U.P. stream-lined train.
Cloudy in evening, a little warmer.
Worked from 10 30 to 1 00 p.m. fixing board covers for two large triangular steps, using 3 pieces for each, screwed together with perforated strap irons

Boxing Day. Wednesday 26

Maximum + 20° Minimum — 2°
Sun rose 7.43 a.m. Set 4.28 p.m.

Snow light fall in morning, becoming heavier during forenoon, and continuing

Office 8.50 – 12.30 1.45 –

Writing on correspondence and notes, Heavy blizzard in late afternoon, Strong westerly wind continued in evening, drifting snow badly, although stars were visible above at 7.00 p.m.

Dorothy and Mary Lois went to swimming party of Junior Minto Club at Chateau Laurier swimming pool – 7.30 – 8.
I bucked through the blizzard to Curling Club, as I have not been there for some time

7.30 p.m. to Ottawa Curling Club. Enough members turned out to play 2 rinks.

1. R.M. Anderson	1 A.H. Jarvis
2. J. Brooks	2 Max Runge.
3. H. Buckham	3 Wm. Bedard
4. Minton (Skip)	4 D. Armstrong
5	6.

Thursday 27

Maximum Temp. −2° Min. −12°
Sun rose 7:42 a.m. Sets 4:26 p.m.
Office 9:00 – 12:30 1:30 – 5:00 p.m.
Working on correspondence. ~~Into~~ [illegible] memo for Deputy Minister's office re Carnegie Team

7:00 p.m. there was a "friendly" match for 4 hams donated by Mr. Aubrey Worby. McLaren's rink 10 – 3, Runner up Rev. McNairn, 10 – 2.

4:00 p.m. Installation of Master Elect, and Investiture of Officers of Civil Service Lodge No 148. G.R.C. in Ont. W.M. Elect. E.S. McClenahan. Festival of St John the Evangelist. Supper about 7:30 p.m. Met Mr Lucas, M.P., from Camrose Alberta.
9:00 Ottawa Curling Club. Match for boots prize awarded by A. W. Jarvis.

1 Anderson
2 Judge Smiley
3 C.S. Parsons
4 ~~A.M. Anderson~~ Daly (Skip)
7

1. A.H. Wright
2. J. Stott.
3. O. Howe.
4. Menton Skip
10

Match won by D. Bartholomew Skip score – largest

Friday 28

Maximum +10° Minimum —4°
Sun rose $7^{\underline{43}}$ a.m. Sets $4^{\underline{27}}$ p.m.

Cloudy day. Rather cold.
Office $9^{\underline{00}}$ $12^{\underline{30}}$ $1^{\underline{30}}$ $5^{\underline{10}}$ p.m.

Wrote memo in duplicate for Deputy Minister's office, per R.A. Gibson, Asst. Dep. Min. Dept. of Interior, re request of Carnegie Museum, Pittsburgh, for permission to collect 5 Polar Bears in Hudson Bay region for a habitat group.

Spent some time checking off a quantity of separates which I am sending out jointly with P.A. Taverner. He is sending his separate of "Birds of the Eastern Arctic," and I am sending with these, my separates of "Mammals of Eastern Arctic and Hudson Bay" and "Arctic Flora", also in some cases enclosing separate of "Effect of Introduction of Exotic Animals" and "Sorex palustris brooksi, a new Water Shrew from Vancouver Island."

Home at 5^{10} p.m. Children having a tea-party for Miss Patsy McBride of Montreal, a friend of Mrs Harold Hibbert's.

Home all evening. Rather cold and raw weather outside.

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Saturday 29 ☾

Cloudy morning. Dark. Snow during the night and continuing during forenoon. Rather cold. Snow drifting (8^{30}/pm
Office 8^{50} – 1^{00} p.m.
Working on correspondence, etc.
2^{00} – 5^{20} p.m. Back to office, revising mailing list (mostly mammalogists, ornithologists, Arctic specialists) who exchange publications, separates etc. with me.
5^{40} pm. To Carnegie Library and returned two magazines, but did not see anything I cared to take out.
7^{26} To Ottawa Curling Club and found quite a crowd, enough to fill teams for four rinks.

1. Anderson, R.M.	1. J. Burnett.
2 Price Dr	2 W. Elmslie
3. C. Laberge	3 A. Jones
4. Joe Simpson Skip	4. Poulin.
4.	11

DECEMBER, 1934.

1st after Christmas. **Sunday 30**

Maximum +10° Minimum −4°
Sunrose 7^{43} a.m. Sets 4^{28} p.m
Clear, bright and cold all day
Up 8^{30} a.m.
10-12. Cleared snow off front walk and also shovelled a broad road to the back-yard. We shall have to get in some more coke next week, and the yard was drifted full of snow
P.M. The children went to Sunday School.
Christy Hawkins came in for tea. He has just finished his first term at McGill University.

Monday 31

Maximum +4° Minimum −12°
Sun rose 7 43 a.m. Set 4 28 p.m.

Clear morning. Rather cold. Some snow in the air.

Office 9 00 — 1 00

A good many away from Museum today. Practically all the Geologists went to Rochester last week to attend the annual meeting of the Geological Society of America. Dr W. H. Collins is President this year. Several Entomologists went to Pittsburgh to attend meeting of the Amer. Assn. Adv. Science

P.M. To Curling Club for a little while, then down town. Bought 6 glasses, 2 lbs pea nuts, etc. To Stevenson's again to mail a parcel of clothes to Philip Carr, a Sudan boy who is out of work.

"Open night" at Ottawa Curling Club. Curling. Dancing. Buffet.
5 ends mixed, 8–9 30
3 ends (1 mixed, 2 men's) 9 45 – 10 45
Buffet supper about 11 00 followed by dancing.
Home about 12 30

NOTES FOR 1935.

Allstrand, H.P. 833 Clinton Place ~~127 Ridgeland Avenue~~
River Forest, ~~Oak Park~~, Illinois

Anderson, Chas. E. Fairland Farm,
Stead, New Mexico

Anderson, Mrs. A. T. % P. C. Solomon
1705 W. Mountain St
Glendale, California

Anderson, Wm P. 1511 102nd Ave West
Duluth, Minnesota

Anderson, H. E

Anters, Dr. Ernst 28 Beacon Street
Auburn, Maine

Atwood, Chas. A.
911 Military Avenue, Council Bluffs Iowa

Bartlett. Capt. Robt. E. The Explorers Club
N.Y.
or Murray Hill Hotel
Park Ave 40-41 Sts. N.Y.

Bell, Dr. W. B. 803 Rittenhouse St
Washington. DC

Bernard, Capt. Jos. F. P.O. Box 51.
Cordova, Alaska

N

MEMORANDA.

Breitfuss, Dr. Leonid Zoologisches Museum
des Universität, Berlin N. 4,
Invalidenstrasse 43
Germany.

Brownlee, J. H
British Columbia.

Chow, Kwo Hsien, 204 Tung-Chih-Men,
Peiping, China

Cook. Dr. Robt. J. 208 St. Ronan St.
New Haven, Conn.

Cook. Wm. E. 6 rue Denfret-Rochereau,
Boulogne sur Seine. Paris

Cook, Florence E. 567 W. 113th Street
New York City,

Cowan, Ian McTaggart. 2507 Jones Ave,
North Vancouver, B.C.

Crawford, Mrs J. T. 54 Admiral Road
Toronto 5, Ontario

Dippie. G. F. 1140 Sydenham Road. Calgary Alberta

Foster, Mrs. E. W. 624 Byron St,
Mankato, Minnesota

CASH ACCOUNT—JANUARY.

DATE. RECEIVED. PAID.

Glass, Mrs Amy K. 2017 34th Ave. S.
Seattle, Washington

Greely, Gen. A. W. 3131 O St. N.W.
Washington, D.C.

Green, Morris M. Wyoming Ave
Ardmore, Pennsylvania

Green, Mrs. M. O., 415 E. Williams Street
Ann Arbor, Michigan

Hambleton, George, Canadian Press
9 Carmelite St, London, E.C.4 England

Crossways, The Parks, Minehead,
Somerset, England.

Hagner, Dr. Francis P. 1824 19th St. N.W.
Washington, D.C.

Hickerson, John D 1818 Kalorama Road, N.W.
Washington, D.C.

Hunter, Fenley Flushing, Long Isl., N.Y.
Res. Great Neck, Long Island

Hoffmann, Dr. Bernhard,
Dresden, Germany

Hydle, Mrs S. M. 720 2nd Avenue,
Williston, North Dakota

Johnson, Miss Amanda G.
234 Washington, Avenue
Racine, Wisconsin.

CASH ACCOUNT—FEBRUARY.

DATE.		RECEIVED.	PAID.

Johnson, Ralph K. 714 Lake St,
Bakersfield, California.

Karpe. Mrs Elmer 1431 Oregon St
Bakersfield. California

Leffingwell. Dr. Ernest DeK. L Walnut Orchard
Whittier, California
Longstaff. Dr. Tom G. Picket Hill,
Ringwood, Hants, England,
Leopold, Prof. Aldo. Dept of Game
Management, U. Wis., Madison
Wisconsin,
Mackay Donald G. c/o Canada House
London. England
Messany, Albert
6 Mariahilfer Str. 109
Vienna. Austria.

CASH ACCOUNT—MARCH.

DATE		RECEIVED.	PAID.

Macbride, Philip D. 912 Hoge Bldg.
Seattle, Washington

Moore, Dr. Fred. 3407 Lincoln Place,
or Bankers Trust Building
Des Moines Iowa

McKinlay, Wm. L. "Bruntsfield"
Greenfield Crescent, Elderslie
Johnstone, Scotland

McAtee, Dr. W.L. 260 Cedar Street
Cherrydale, Virginia

Malte, M. Hjelmer Petersson or
Fru Hanna Petersson Malte
Ostre Holeg, Holmökra 09 Lo
Kristianstad, Sweden

Moulds, Ernest, C.L.U. Branch Manager,
165 Sparks St. (The Excelsior Life
Insurance Co. Head office in Toronto.)
Ins. due Dec. 1934. $81.00

Nelson, Dr. E.W. Cosmos Club
Washington, D.C.

O'Neill, Prof. J.J. 489 Grosvenor St
Montreal, Quebec.

CASH ACCOUNT—APRIL.

DATE. RECEIVED. PAID.

Prud'homme, O.E. Aylmer Annex,
Apt. 10. Slater St. Ottawa

Racey, Kenneth 3262 W. First Av.
Vancouver, B.C.

Riley, Wm. F. 2626 Forest Drive (res.)
or 1215 Equitable Bldg.
" " Des Moines: Iowa

Rute, E.A. 3137. 19th St. N.W.
Washington. DC.

Runyon, Dr W.D. 7276 Francis Bldg
Sioux City. Iowa

Ross, Dr Colin. 6106 University House,
Chicago, Illinois

Hadwen, Dr. Seymour
Res: Foxbar St, Toronto 5, Ontario
Office Ontario Research Foundation
46 - 48 Queen's Park. Toronto 5

CASH ACCOUNT—MAY.

DATE RECEIVED. PAID.

Skulason, Mrs. S.G. 616 Woodford St
Missoula, Montana

Stewart, Miss Marie C. ~~1002 Cambridge Ave~~
(866 South Norton Ave) ~~2376 West 30th Street~~
Los Angeles, California

Shimek, Prof. B 529 Brown St
Iowa City Iowa.

Shackleton, Edward A.A. Hampton Court
Palace, Middlesex, England
(Also Spring 1934: c/o Royal Geographical
Society, Kensington Gore, S.W. 7.)

Sweetser, Harvey Jr. 49 Appleton Street
North Quincy, Massachusetts

Underwood, J.J. Seattle Chamber of Commerce
423 Colorado Bldg.
Washington, DC

Wood, Dr. Casey c/o Amer. Express Co.
Rome, Italy

Walton, Rev W. G., 751 Carlaw Ave,
Toronto 6, Ontario

Howard John K. c/o Gaston, Snow, Saltonstall
& Hunt, Shawmut Bank Building
Boston, Mass.

CASH ACCOUNT—JUNE.

DATE. RECEIVED. PAID.

Birthdays:
March 1. M. B. A. Anderson
" 23 (1924) Isabel Anderson
June 30 R. M. Anderson
Aug. 25 (1918) Dorothy Ann Anderson
Sept. 22 (1920) Mary Lois Anderson

Married January 22, 1913.

CASH ACCOUNT—JULY.

DATE		RECEIVED.	PAID.

CASH ACCOUNT—AUGUST.

DATE.		**RECEIVED.**		**PAID.**	
Aug 15	Salary, less deduct, 5% for superann. 10% for salary cut. and Insurance.	309	32		

CASH ACCOUNT—SEPTEMBER.

DATE.		RECEIVED.	PAID.
Sept. 15	Salary	309 32	

CASH ACCOUNT—OCTOBER.

DATE.		RECEIVED.	PAID.

CASH ACCOUNT—NOVEMBER.

Date		**Received.**			**Paid.**		
Nov. 28.	Cheque from Macmillan Co., U.S.A. Royalty to April 30, 1934	$1	3	2			
	Exchange 10¢.		1	0			
	Net rec'pt. Dec. 15. 1934	$1	2	2			

CASH ACCOUNT—DECEMBER.

DATE		RECEIVED.	PAID.
Dec. 15	Rec'd cheque: Monthly Salary, after deducting 5% Superannuation 10% Cut. - Gov't Insurance	$309.32	

ANNUAL CASH SUMMARY.

Received.		Paid.
	Brought forward	
	January	
	February	
	March	
	April	
	May	
	June	
	July	
	August	
	September	
	October	
	November	
	December	
	Carried forward	

MEMORANDA.

National Museum of Canada
Division of Biology

Anderson, R.M. 58 Driveway Q-7681

Bentley, Miss W.K. 3 Hartington Place Q. 7775-W

Blakely, D.J. 630 Gladstone Ave. Sherwood 4820.

Harkness, Miss Hilda 55 Wilton Crescent Carling 4342

Hurlbert, Miss Phyllis H. 141 Fourth Ave. Carling 1308

Johnson, Claude E 87 Cameron St. Carling 4104.

Patch. C.L. 30 Lindenlea. Rideau 425

Perron, J.E 65 Bolton St. Rideau 4515-6

Taverner, P.A. 45 Leonard Ave. Carling 2156

Young, Chas. H. 136 Powell ave. Carling 6866

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CANADA

DEPARTMENT OF MINES
GEOLOGICAL SURVEY

O. H. M. S.

Recent Publications of the Geological Survey and National Museum of Canada, 92

December 31, 1932

Economic Geology Series No. 11—Rare-element Minerals of Canada, by H. V. Ellsworth, 272 pp., 1 pl., 8 figs.

Economic Geology Series No. 12—Manganese Deposits of Canada, by G. Hanson, 120 pp., 4 figs.

Report of the Department of Mines for the Fiscal Year ending March 31, 1932, 50 pages. This is the administrative report.

Map 272A—Slocan Sheet, B.C. Geology. Scale, 1 inch to 1 mile.

Bulletin No. 69—Methods of Collecting and Preserving Vertebrate Animals, by R. M. Anderson, 414 pp., 46 figs. Price, in cloth covers 50 cents, in paper covers 25 cents.

Bulletin No. 70—Annual Report of the National Museum for 1931, 119 pp., 5 pls. Contains articles on Three Iroquois Wampum Records, by D. Jenness; the Ethnography of the Great Bear Lake Indians, by C. B. Osgood; and Five New Mammals from British Columbia, by R. M. Anderson.

The Director, Geological Survey, Ottawa, Canada.